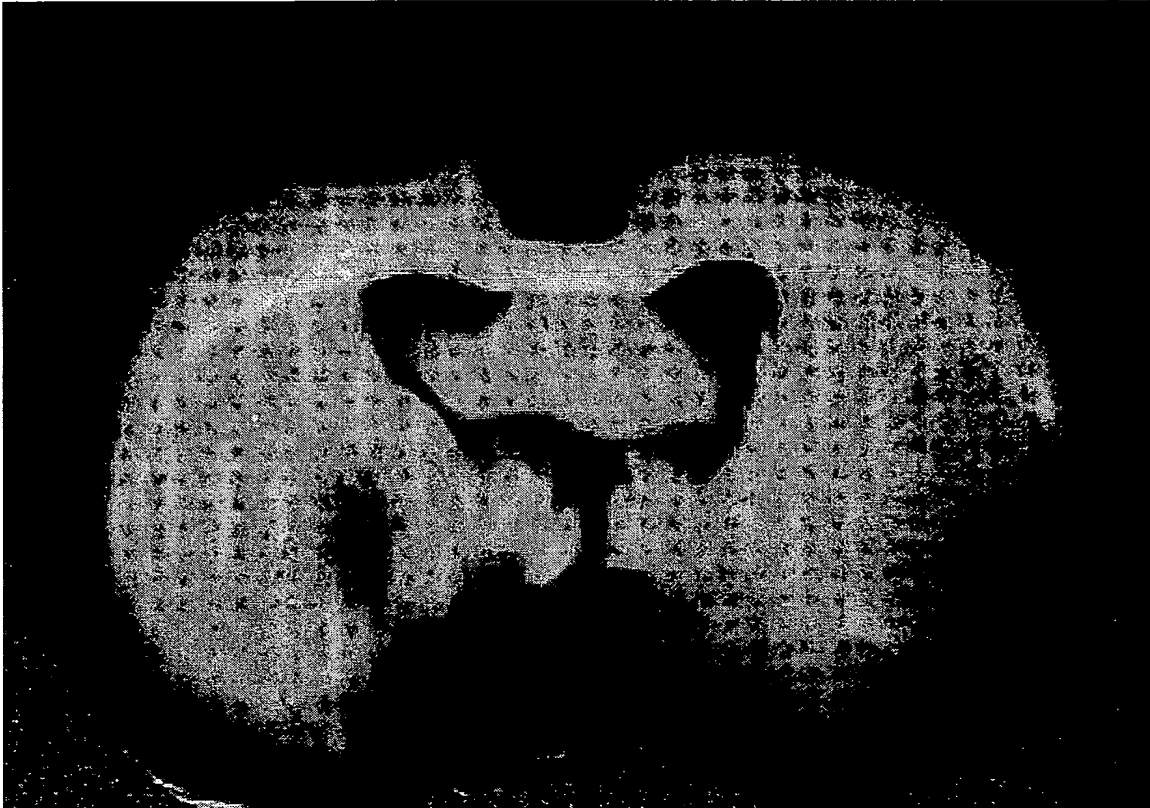


1 / 5 6

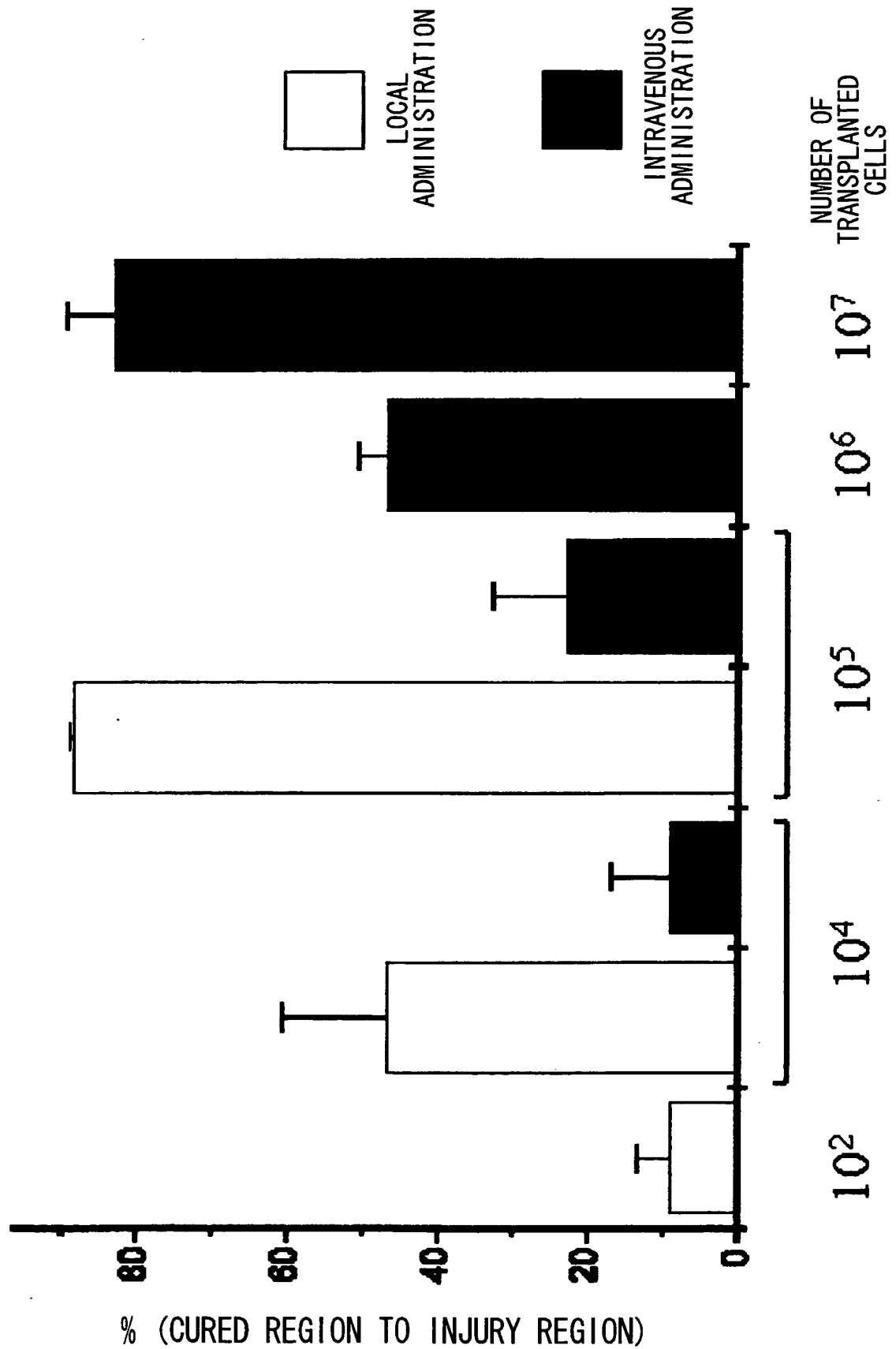
FIG. 1



BEST AVAILABLE COPY

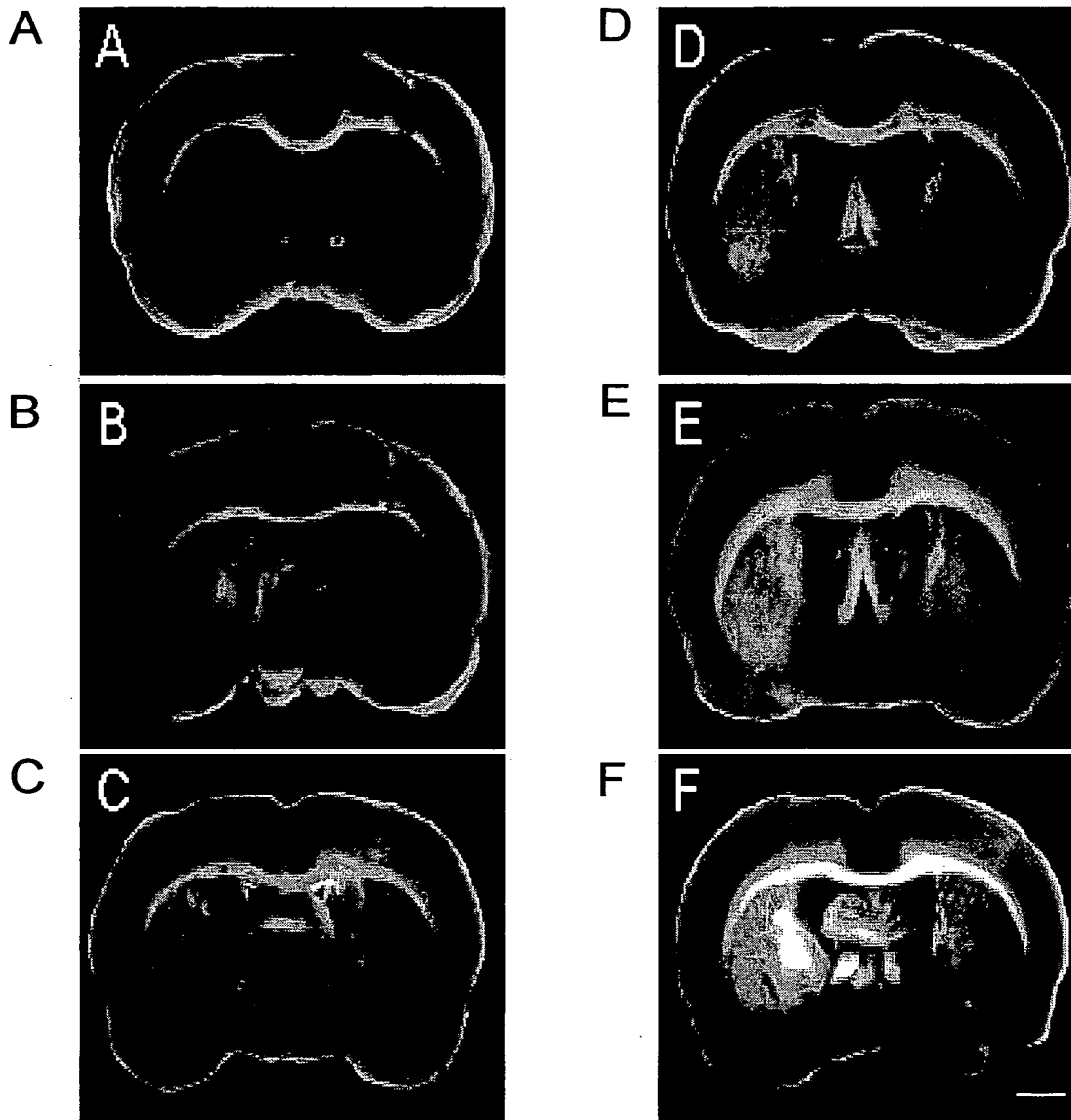
2 / 5 6

FIG. 2



3 / 5 6

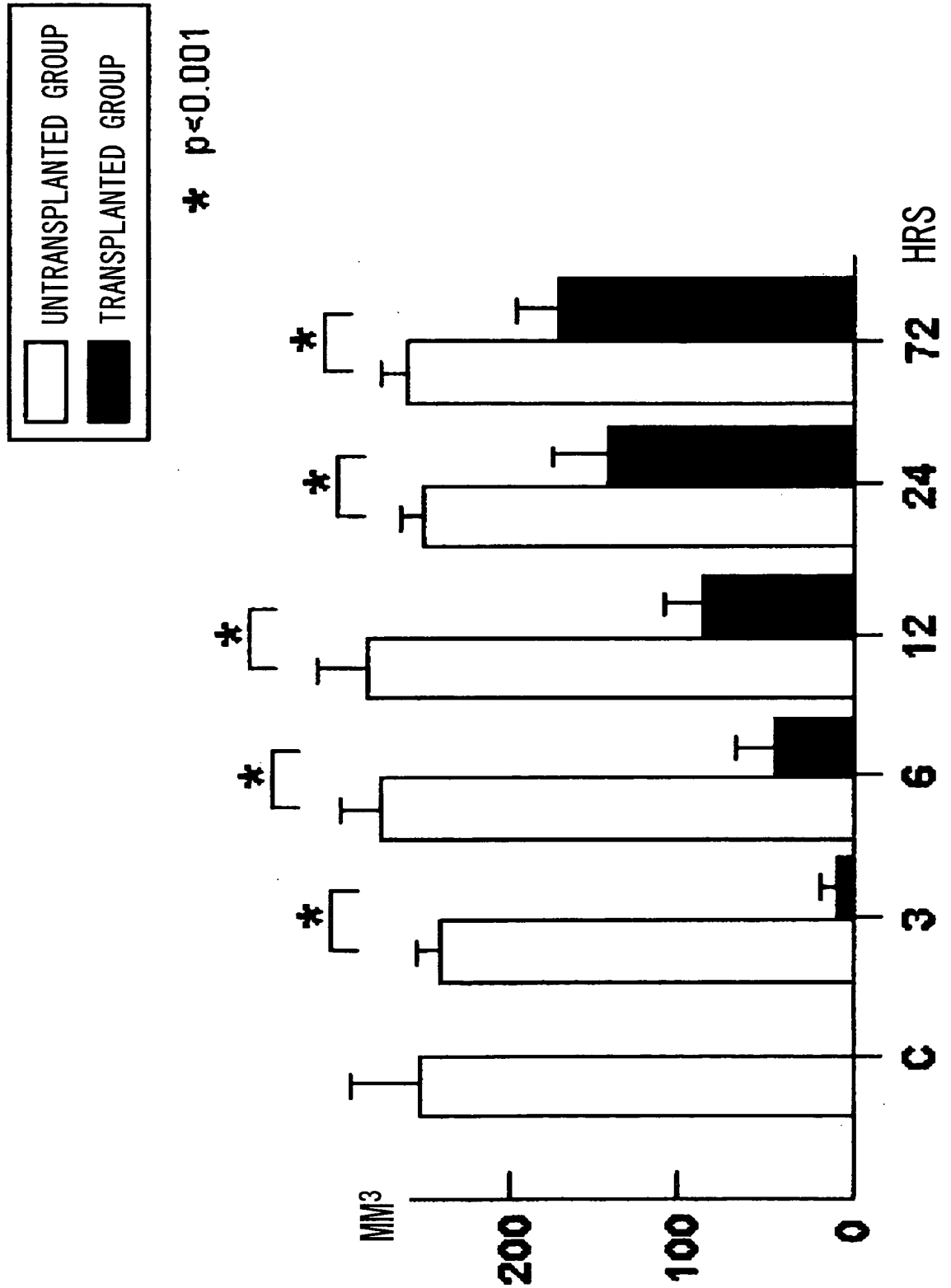
FIG. 3



BEST AVAILABLE COPY

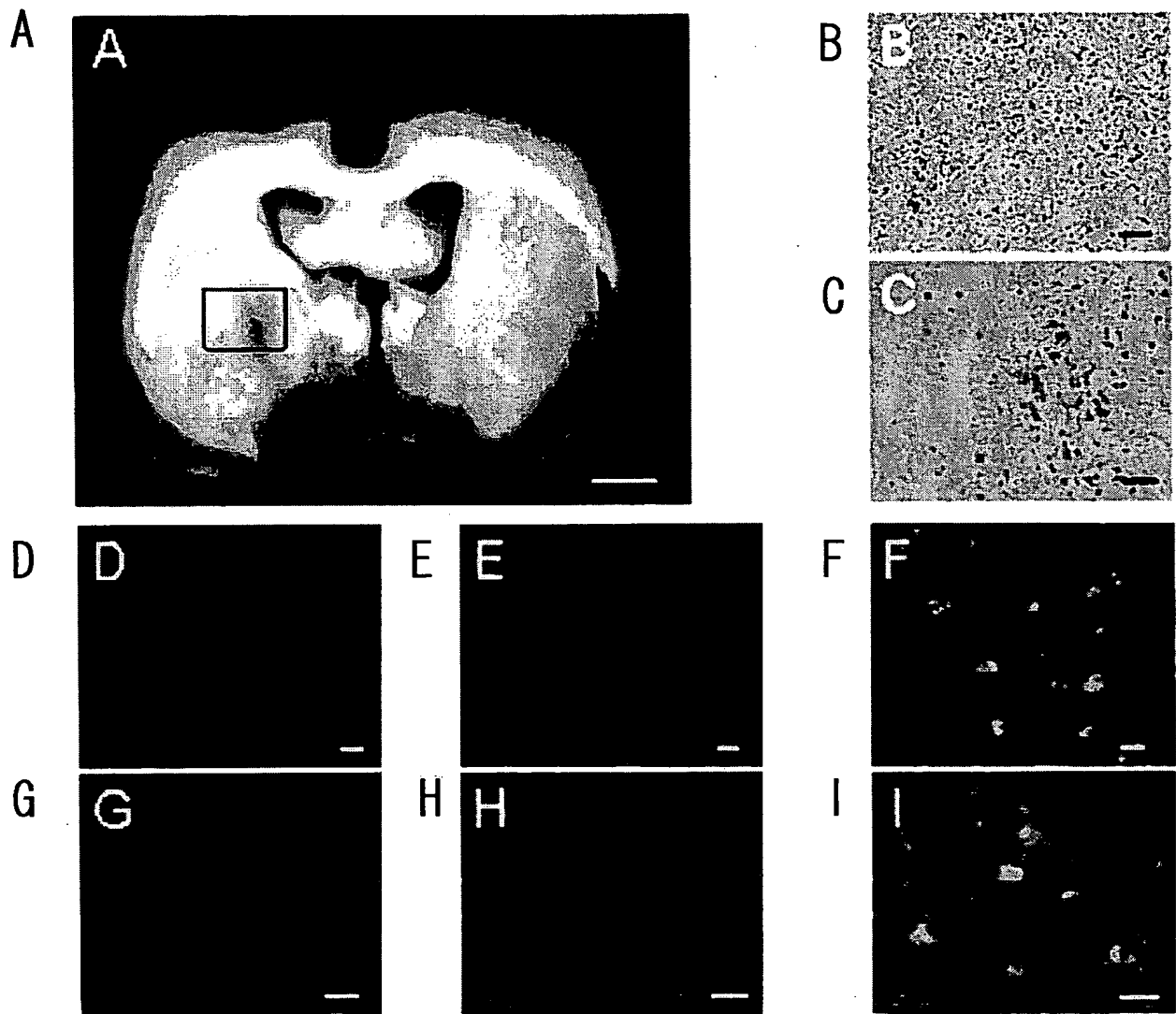
4 / 5 6

FIG. 4



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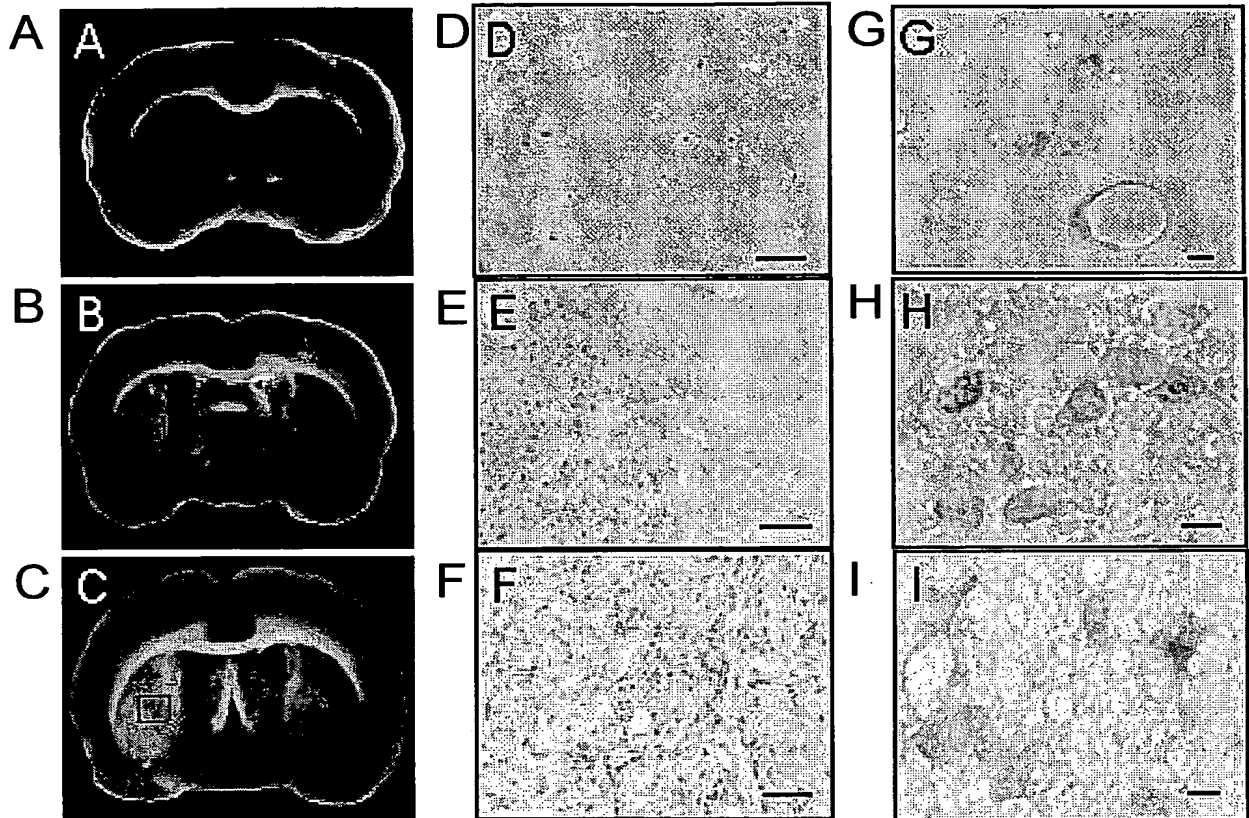
FIG. 5



BEST AVAILABLE COPY

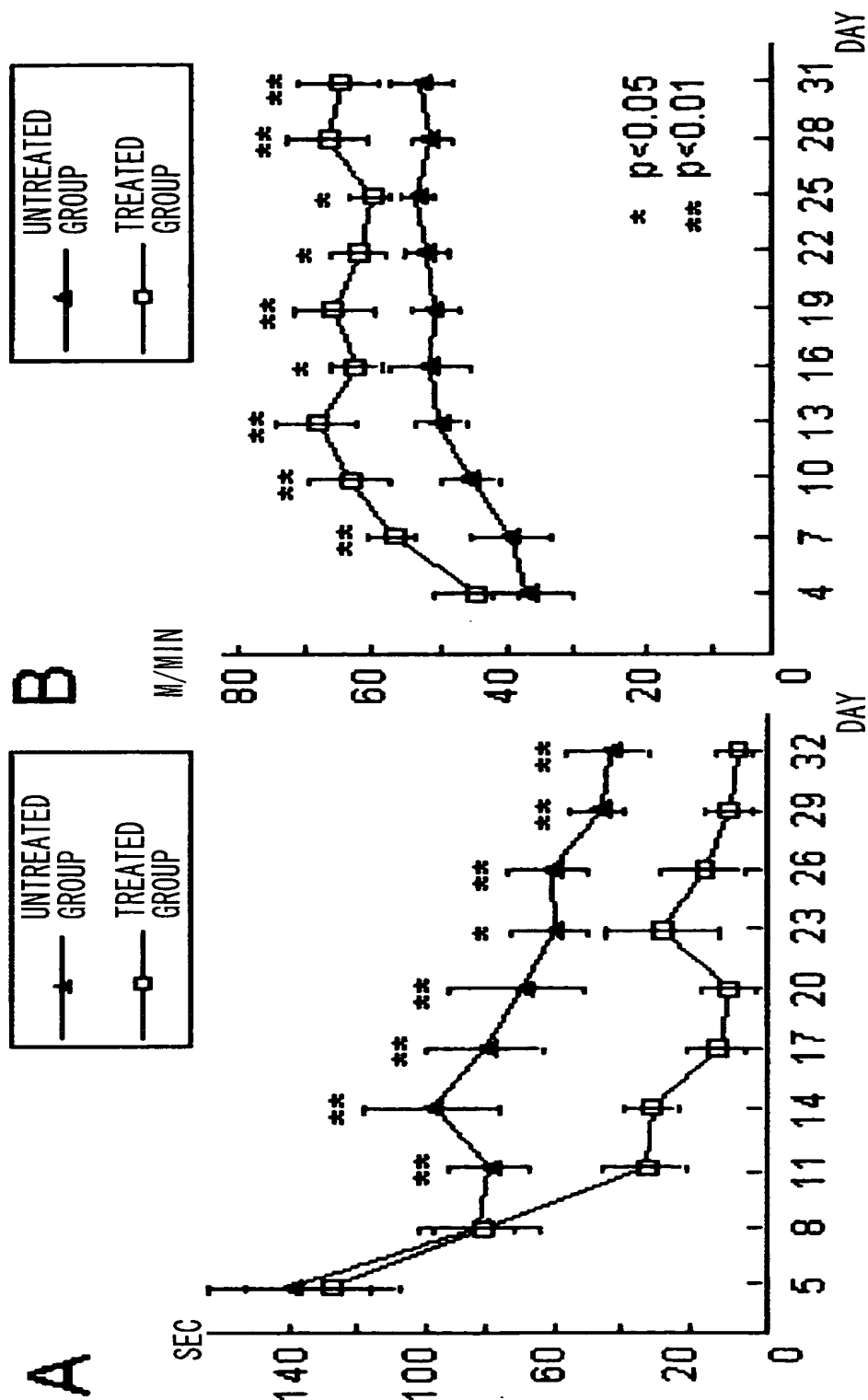
6 / 5 6

FIG. 6



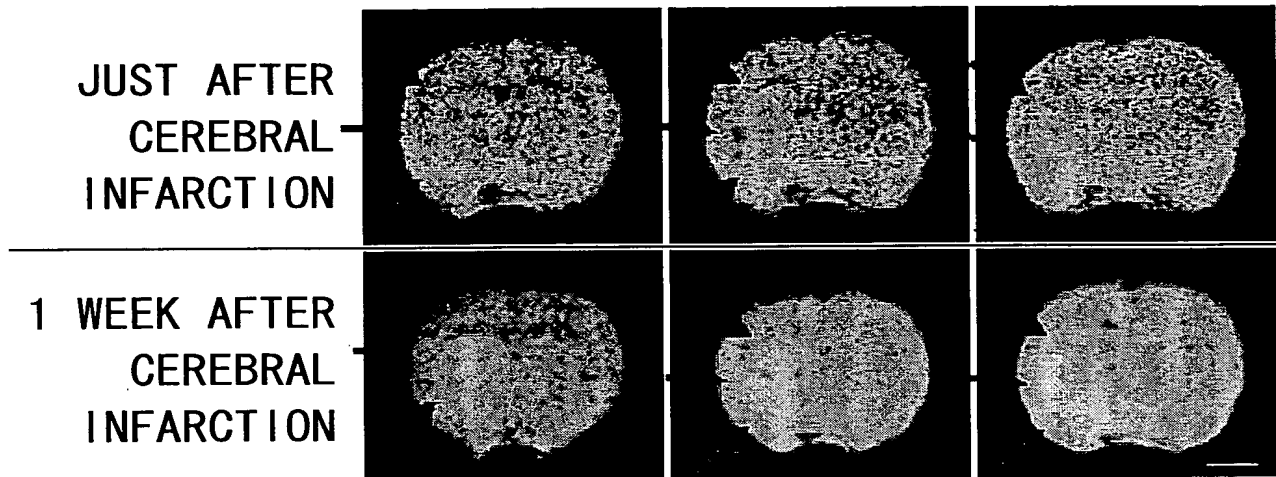
7 / 5 6

FIG. 7



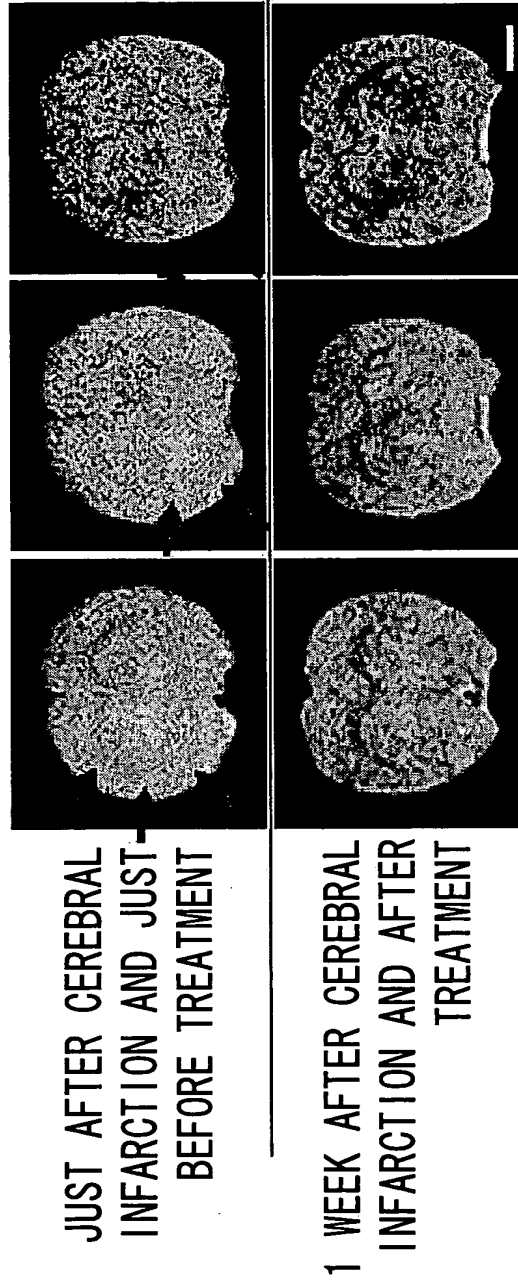
8 / 5 6

FIG. 8



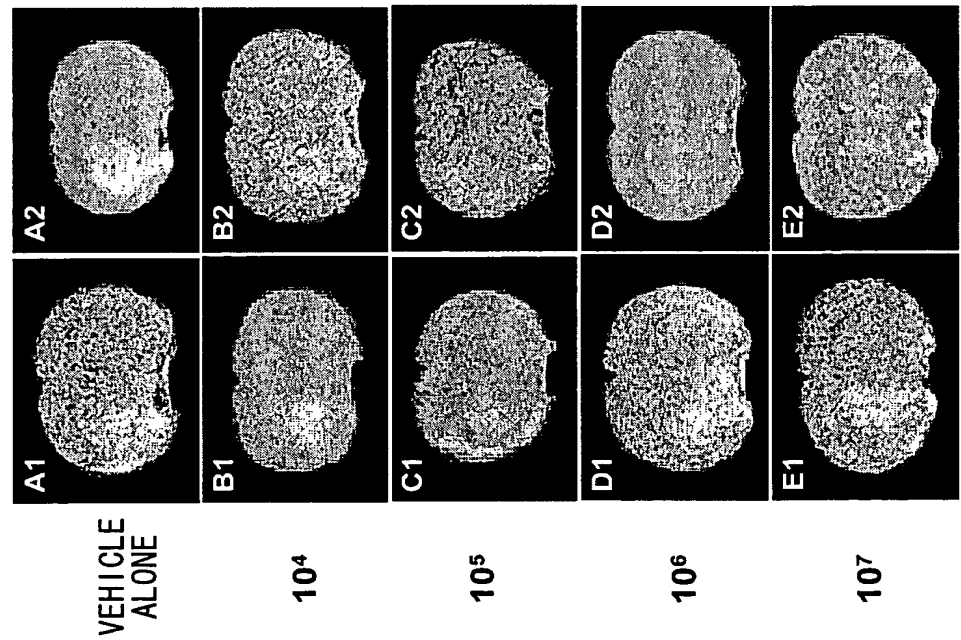
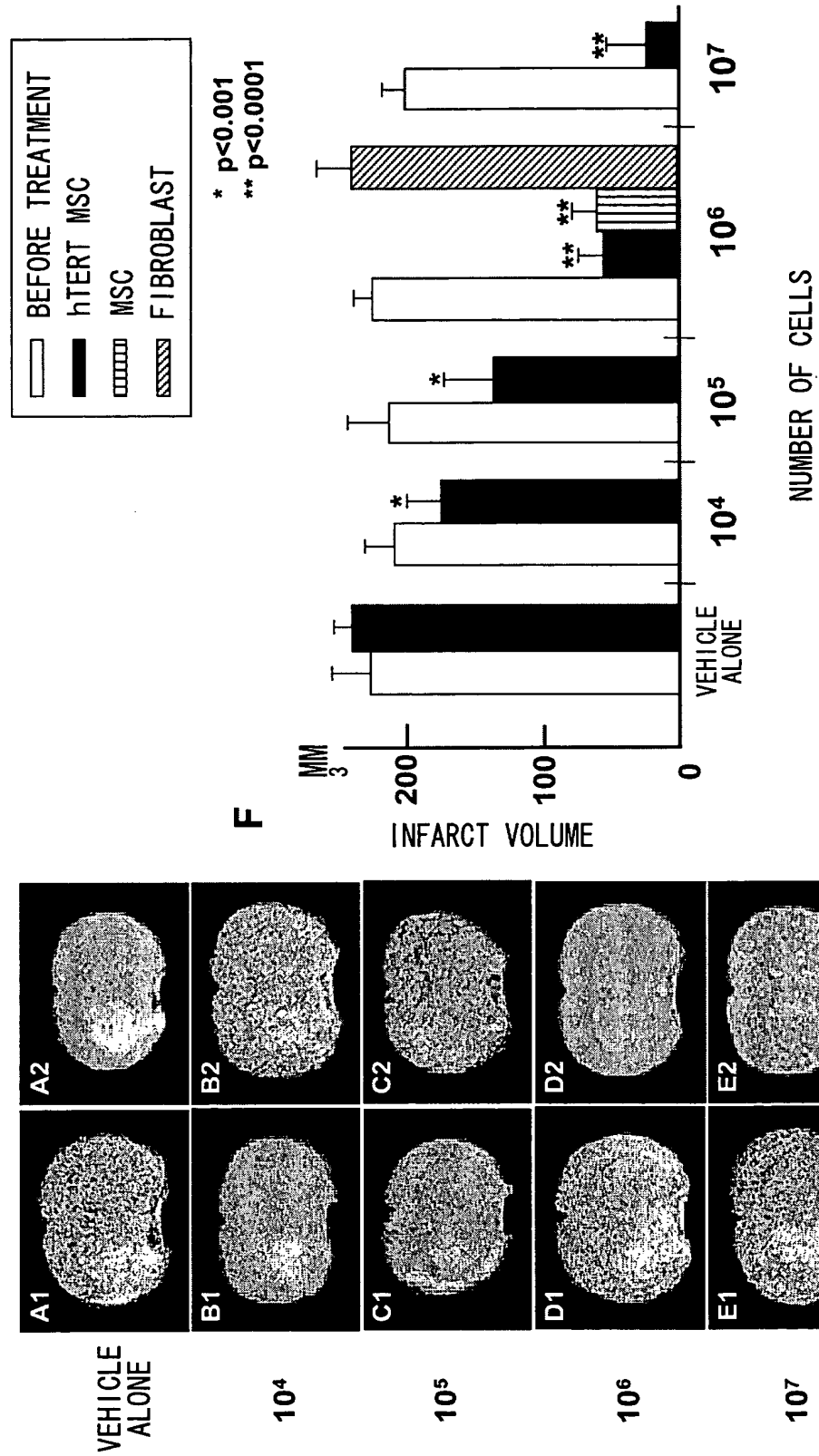
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FIG. 9



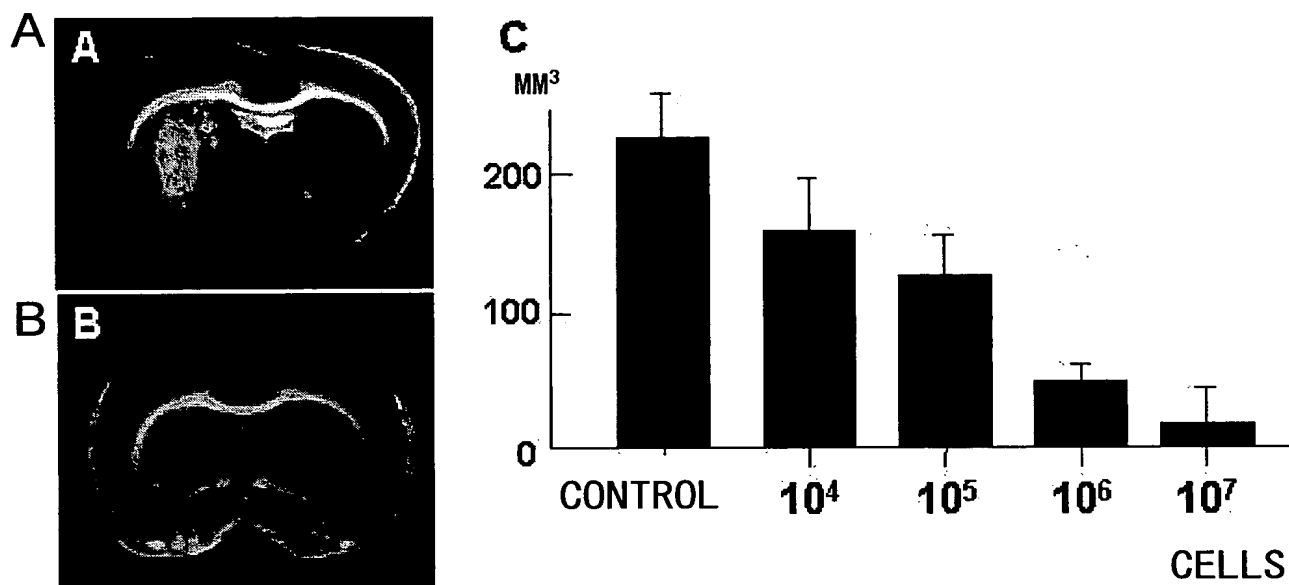
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FIG. 10



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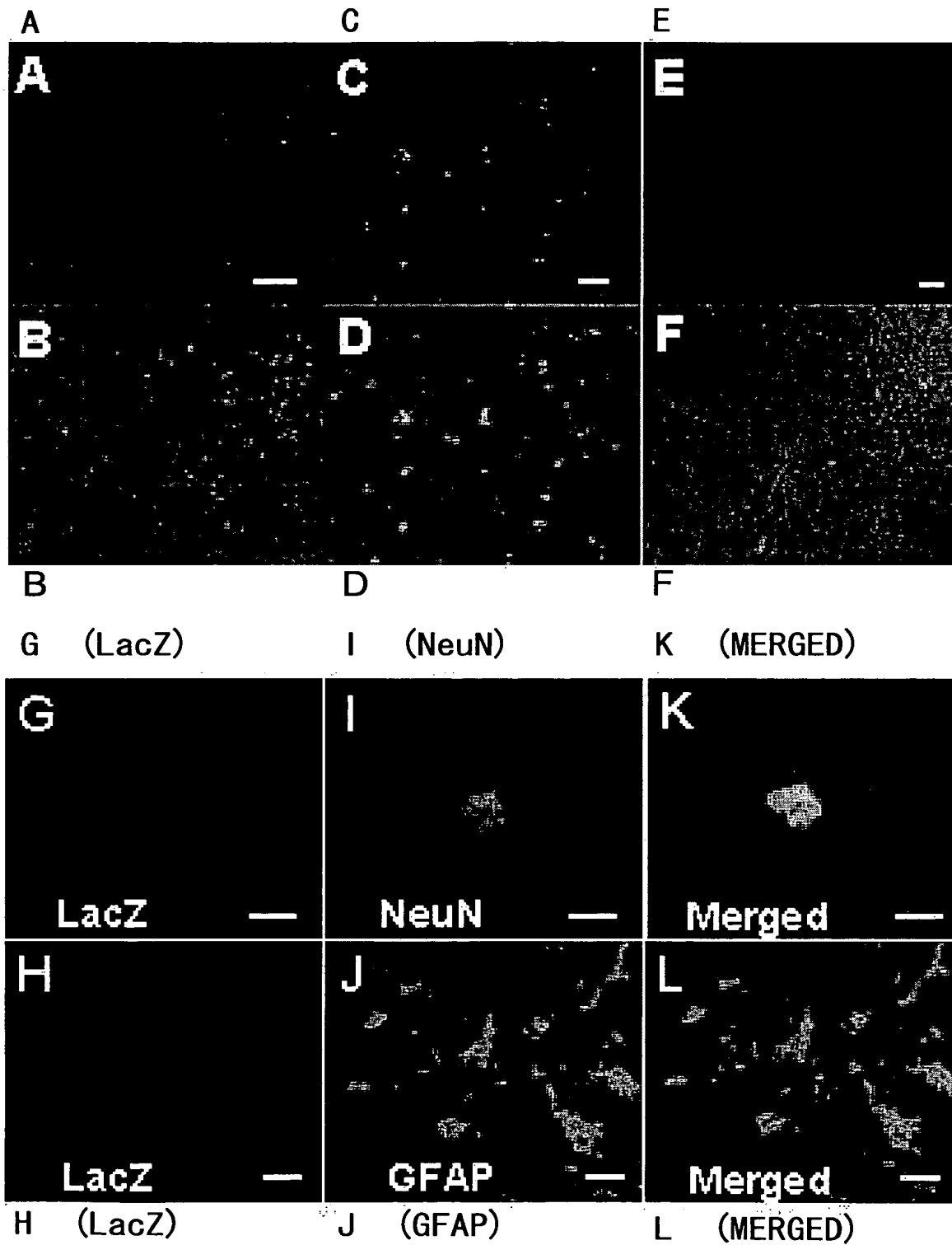
FIG. 11



BEST AVAILABLE COPY

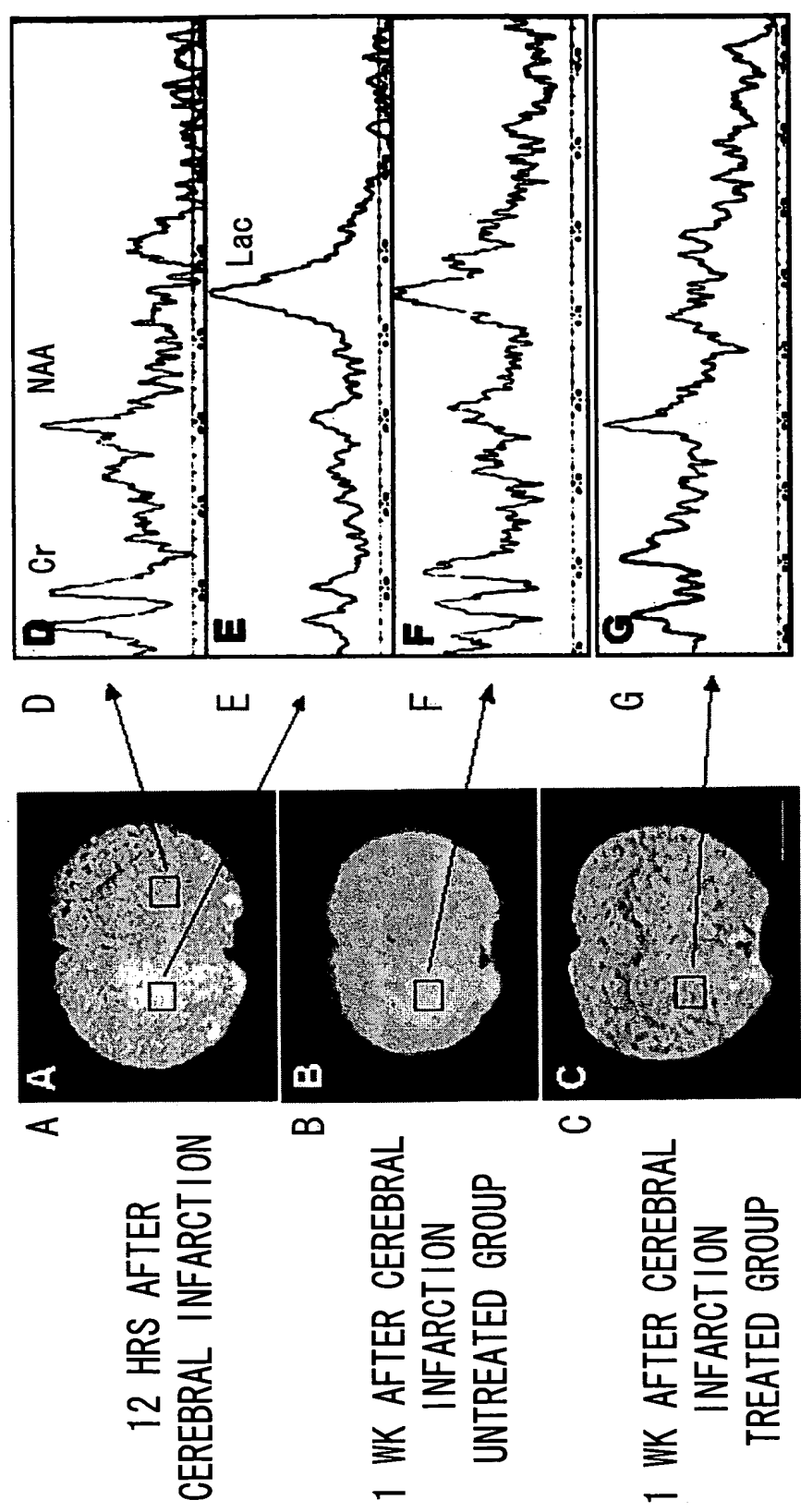
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FIG. 12



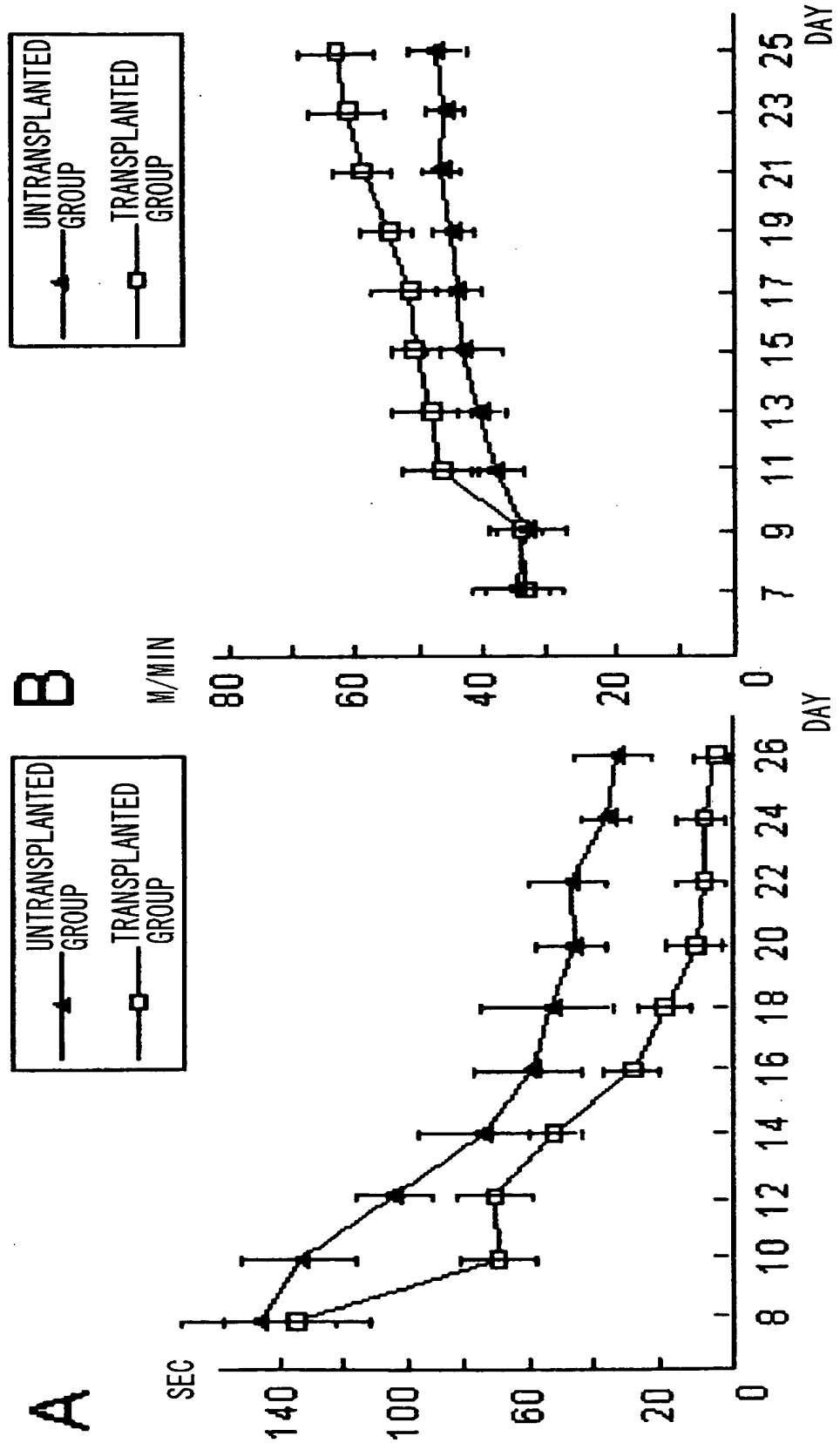
BEST AVAILABLE COPY

FIG. 13



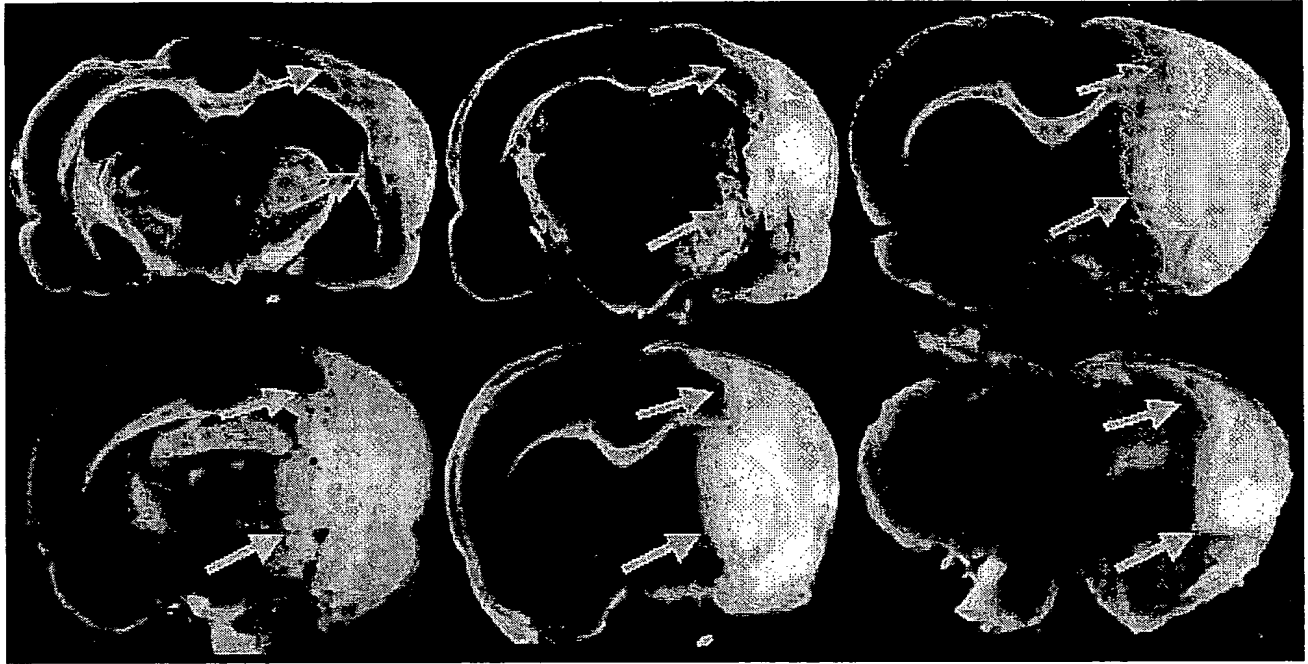
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FIG. 14



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FIG. 15



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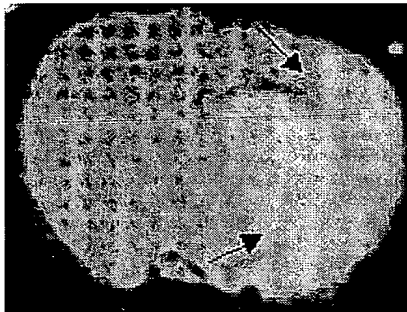
FIG. 16



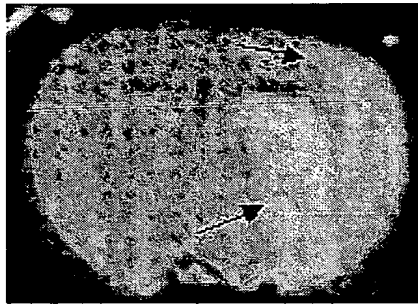
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FIG. 17

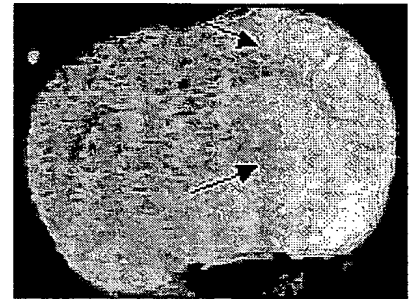
12 HRS LATER



3 DAYS LATER

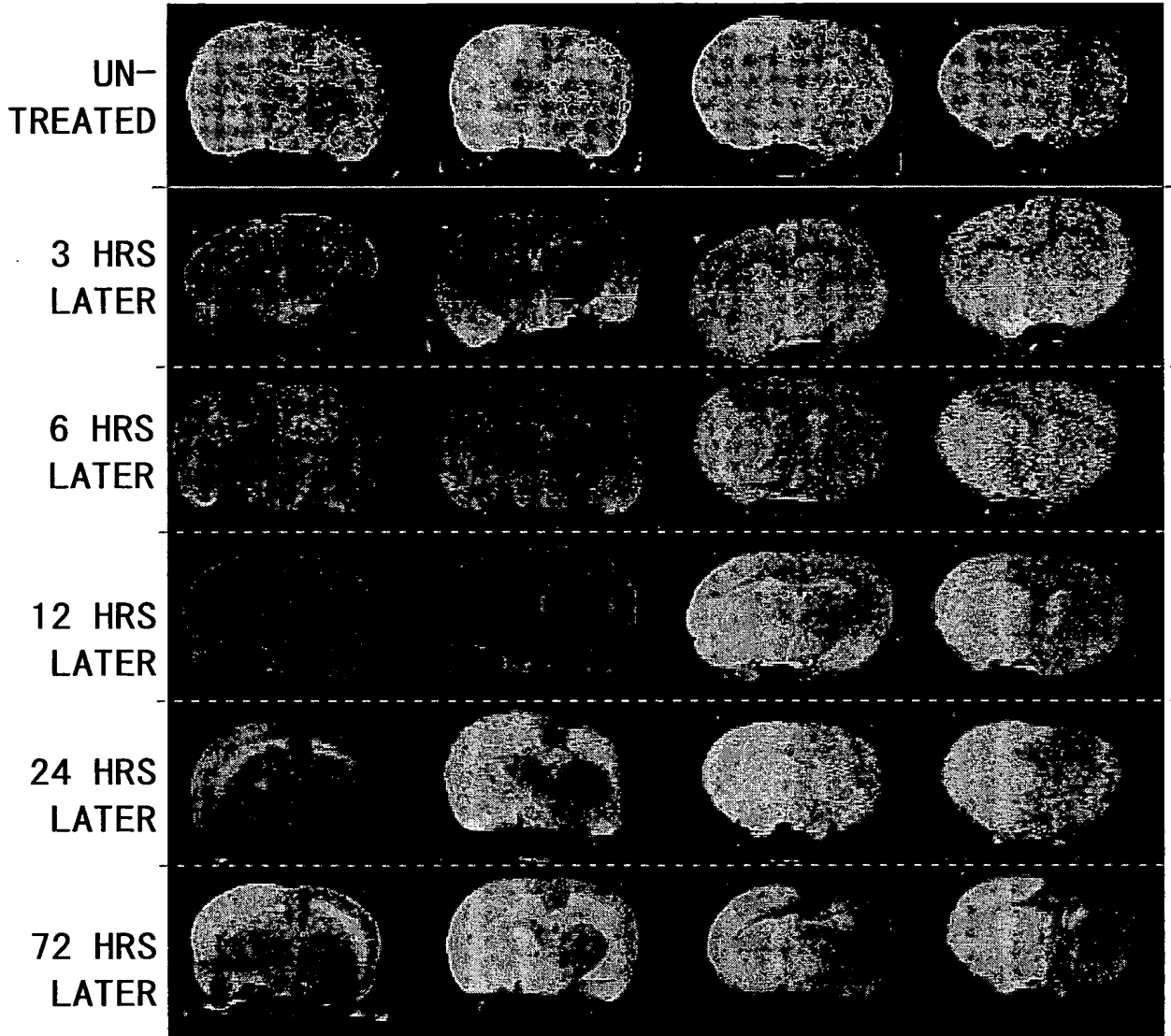


7 DAYS LATER



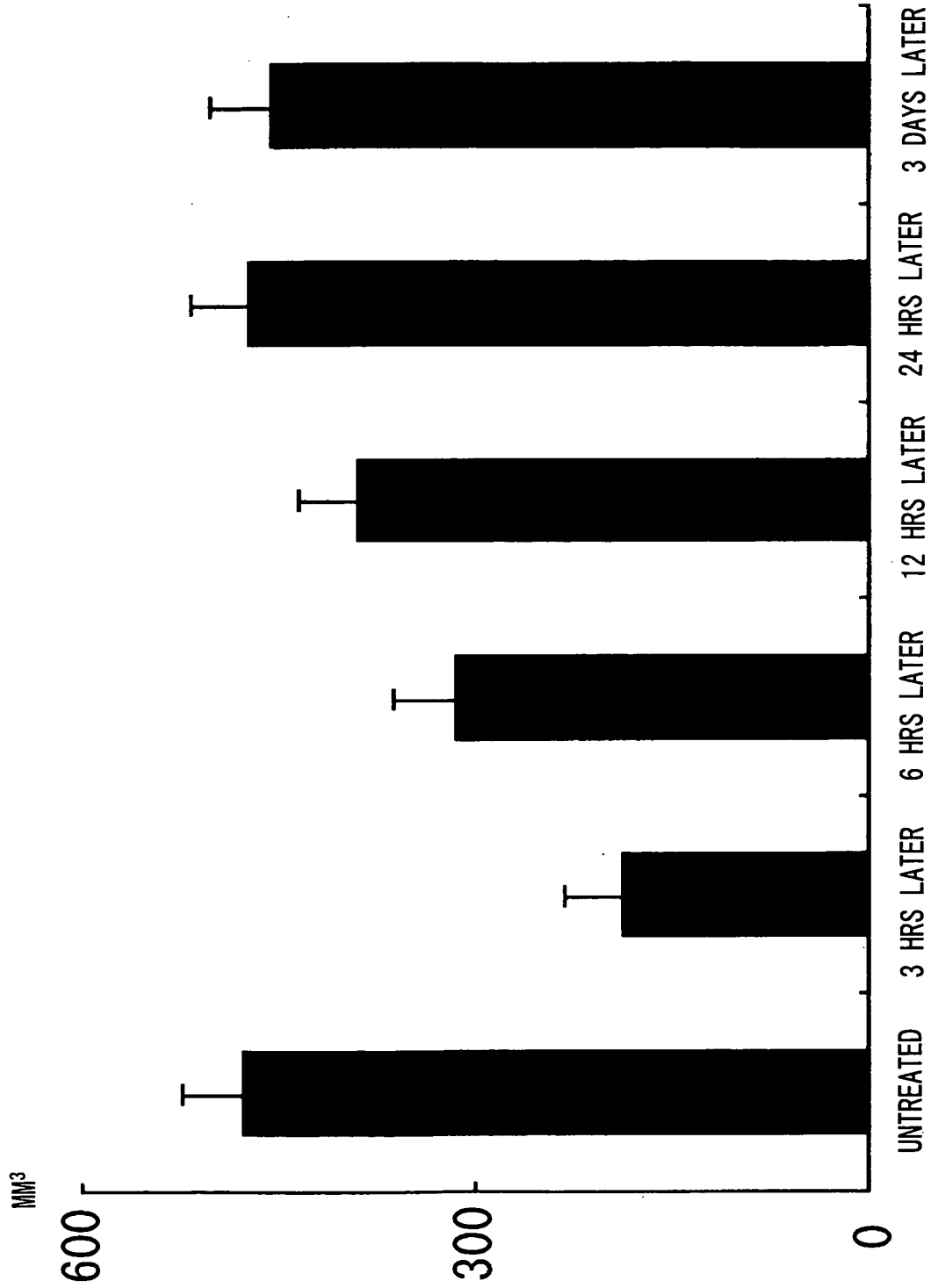
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FIG. 18



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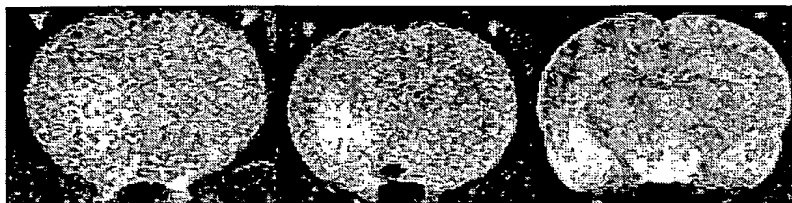
FIG. 19



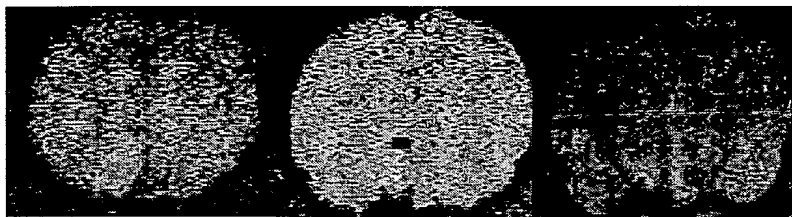
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FIG. 20

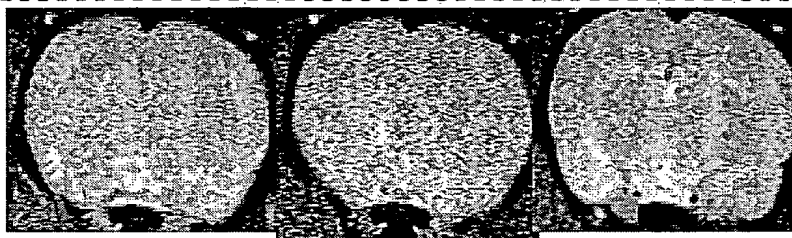
6 HRS AFTER
CEREBRAL INFARCTION,
3 HRS AFTER
TRANSPLANT



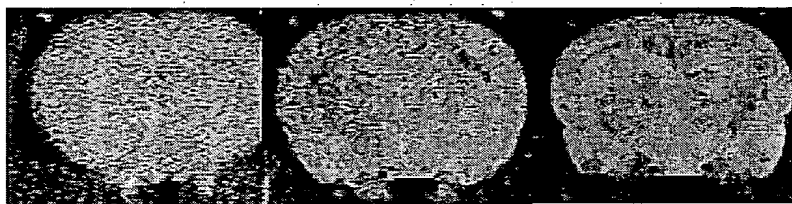
24 HRS AFTER
CEREBRAL INFARCTION,
21 HRS AFTER
TRANSPLANT



1 WEEK LATER



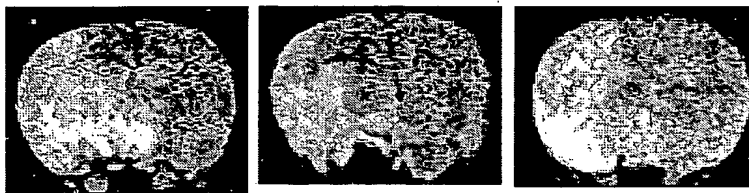
2 WEEKS LATER



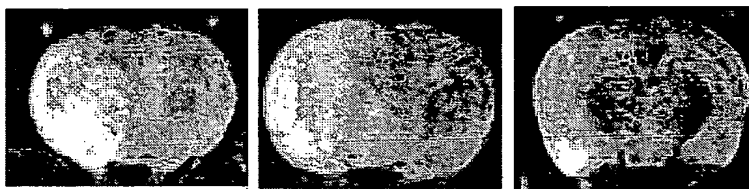
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FIG. 21

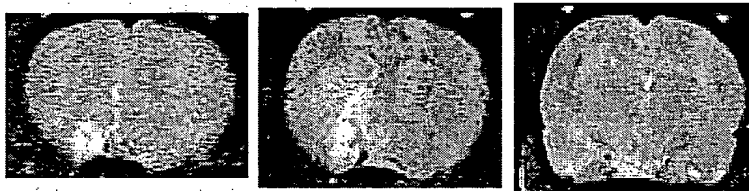
6 HRS AFTER CEREBRAL
INFARCTION, JUST
BEFORE TRANSPLANT



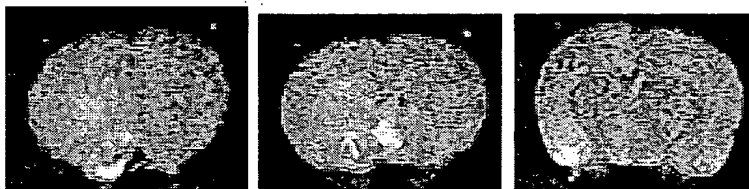
24 HRS AFTER CEREBRAL
INFARCTION, 18 HRS
AFTER TRANSPLANT



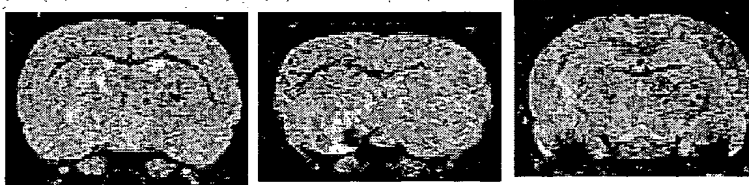
1 WEEK LATER



2 WEEKS LATER



4 WEEKS LATER



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FIG. 22

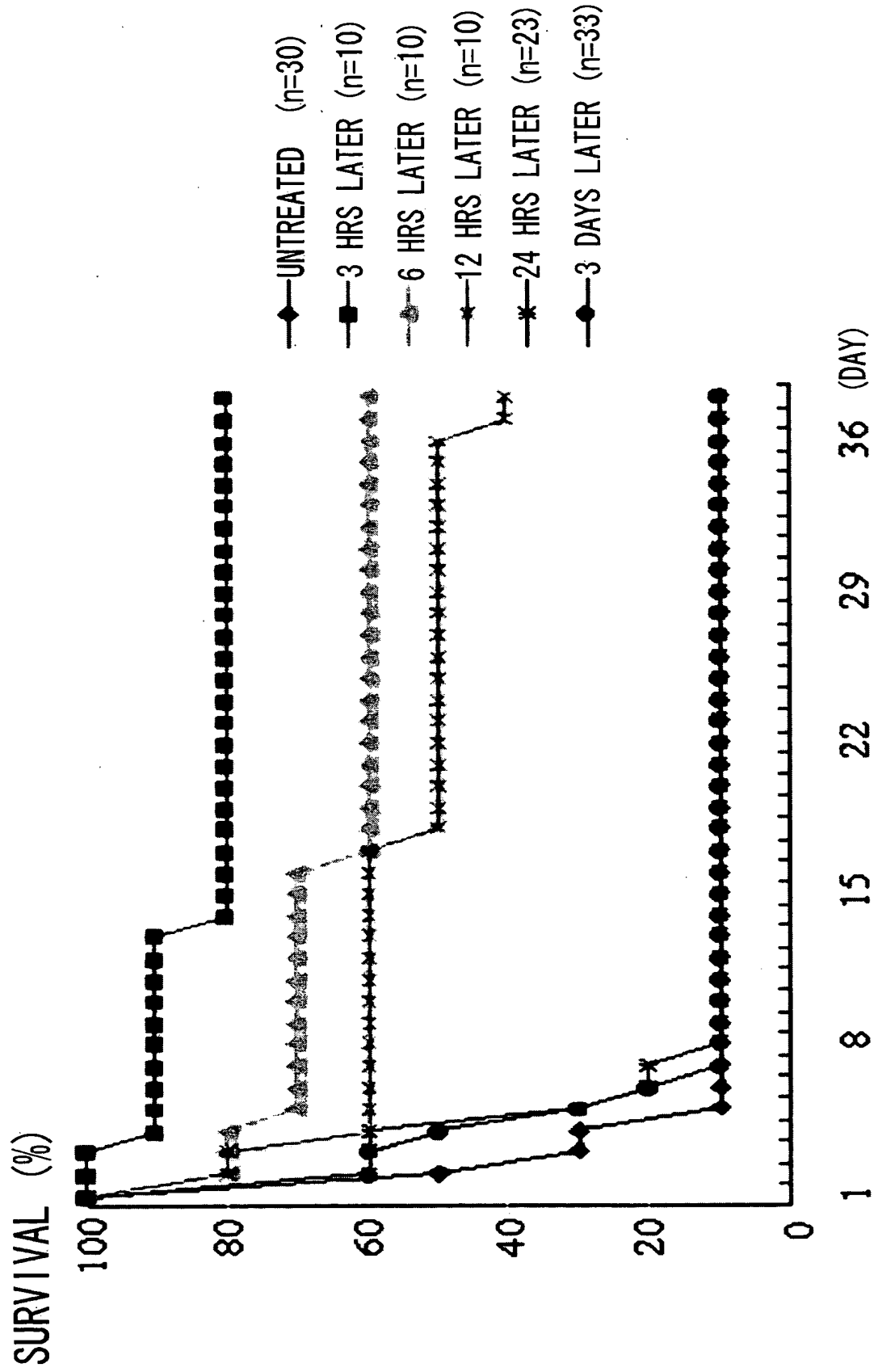
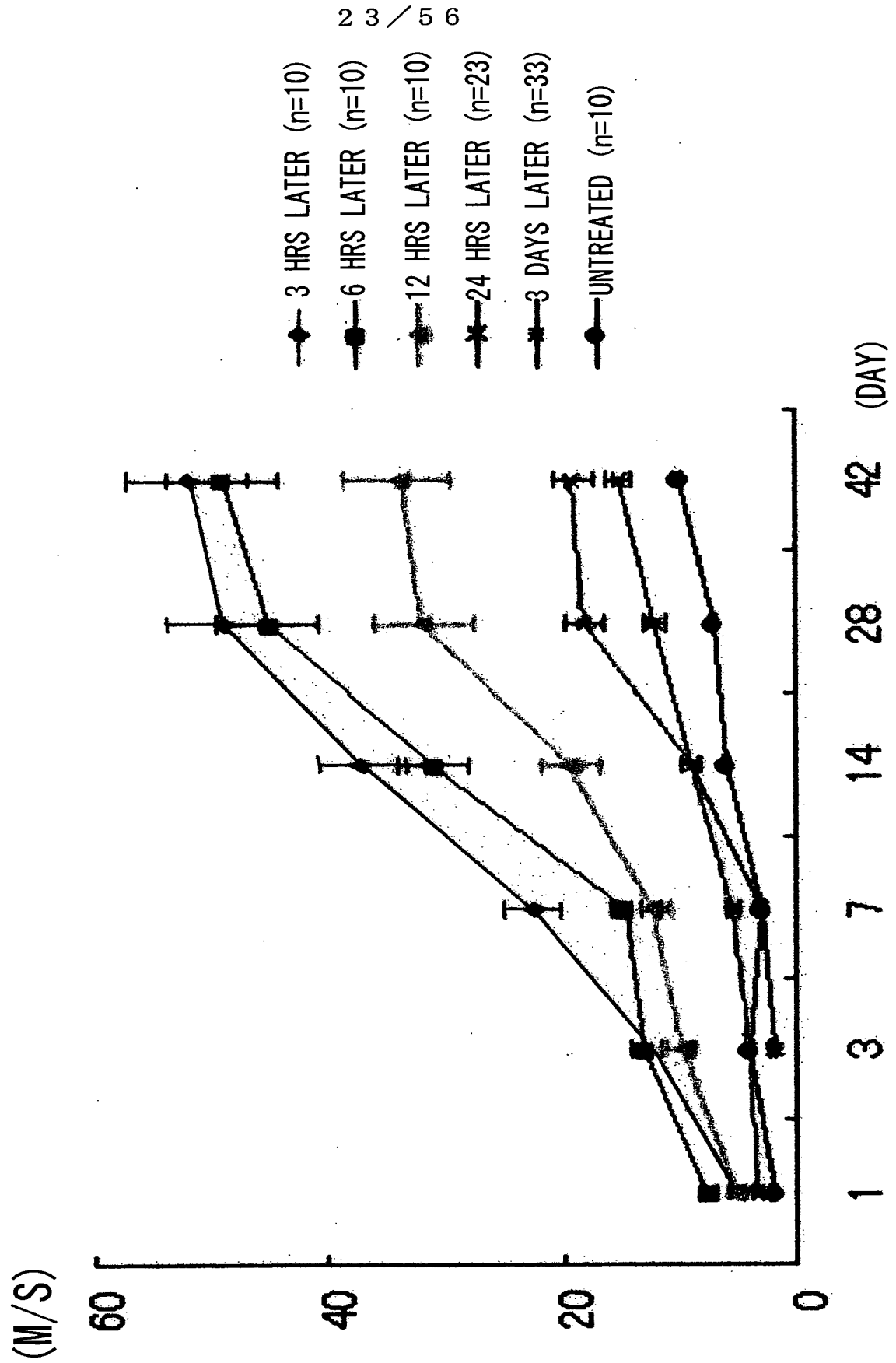


FIG. 23

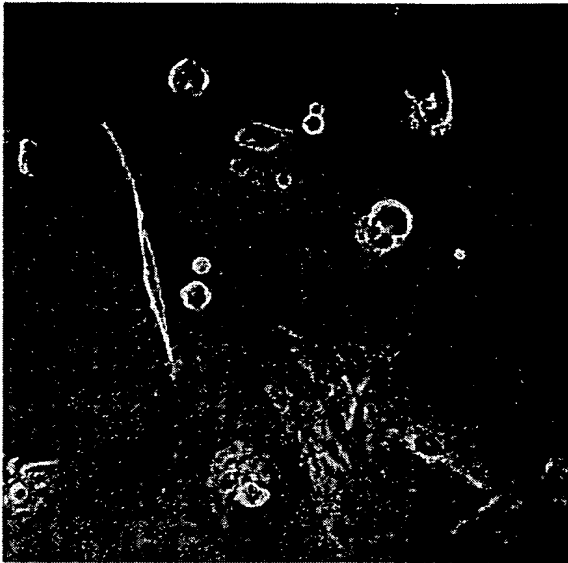


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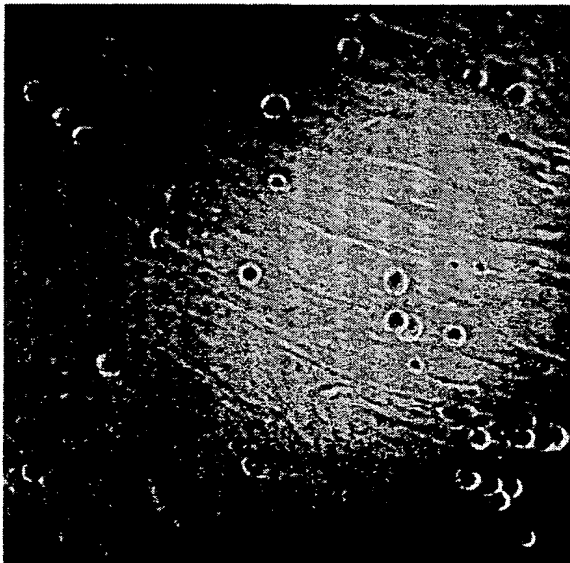
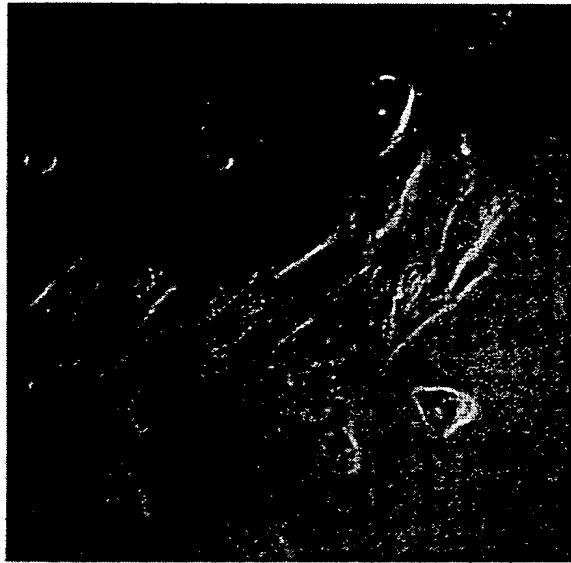
FIG. 24

MSC CELLS

CONTROL



G-CSF DAY 3 S. C.



G-CSF+SCF DAY 7 S. C.

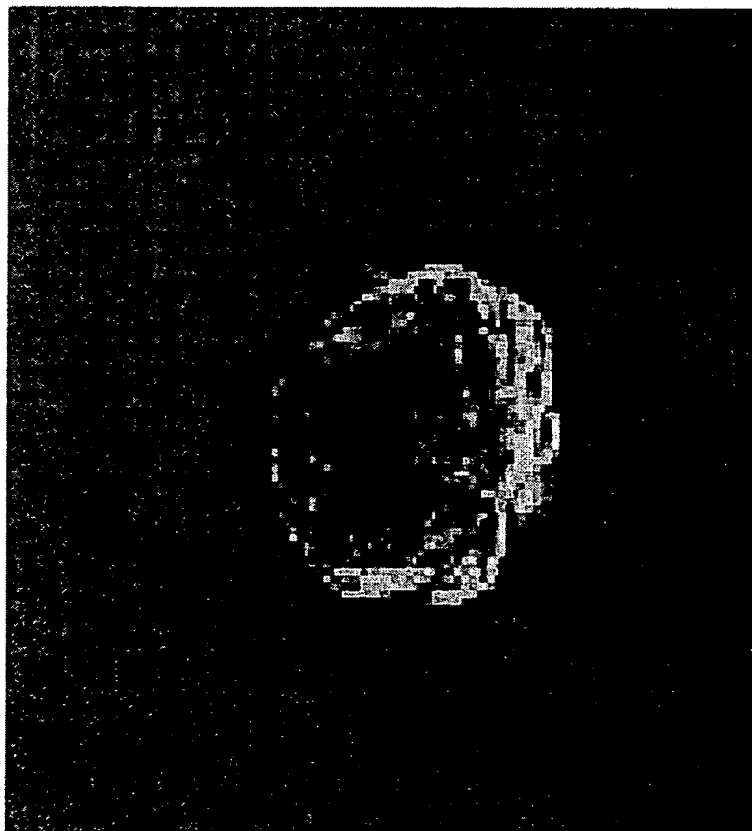


CORD BLOOD

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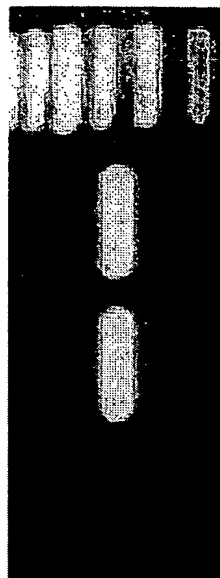
FIG. 25

NEUROSPHERE



RT-PCT (NESTIN)

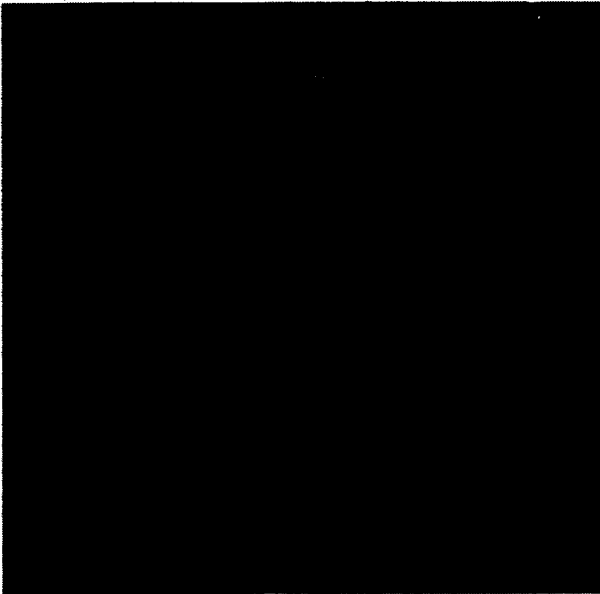
C DAY 1 DAY 2 M



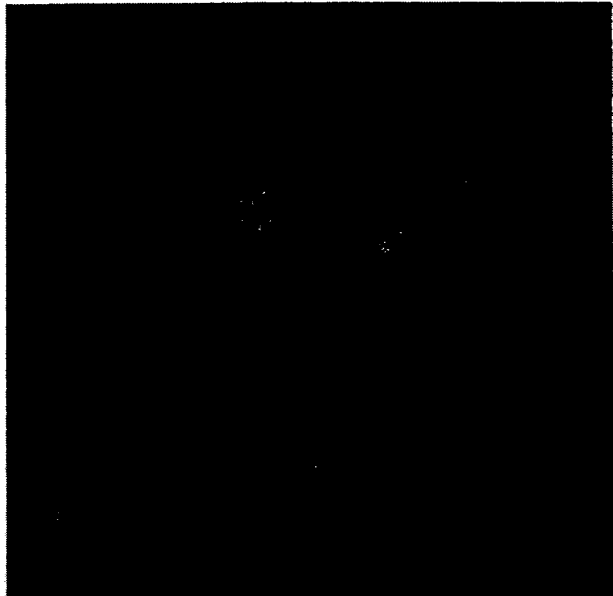
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FIG. 26

NF



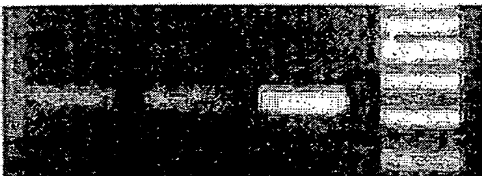
GFAP



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RT-PCR (NF)

DAY 1 DAY 3 1WK M



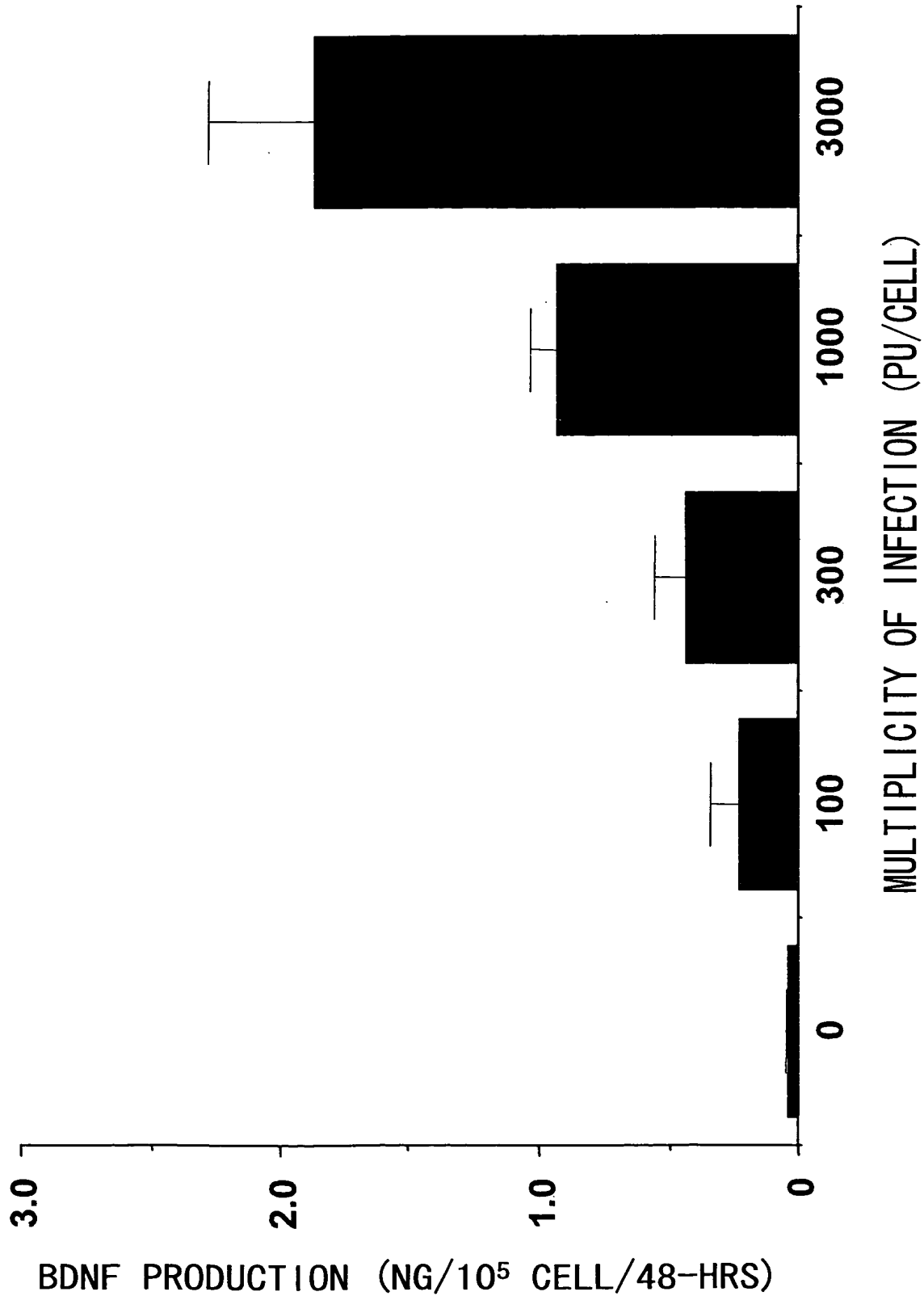
RT-PCR (GFAP)

M DAY 1 DAY 3 1WK



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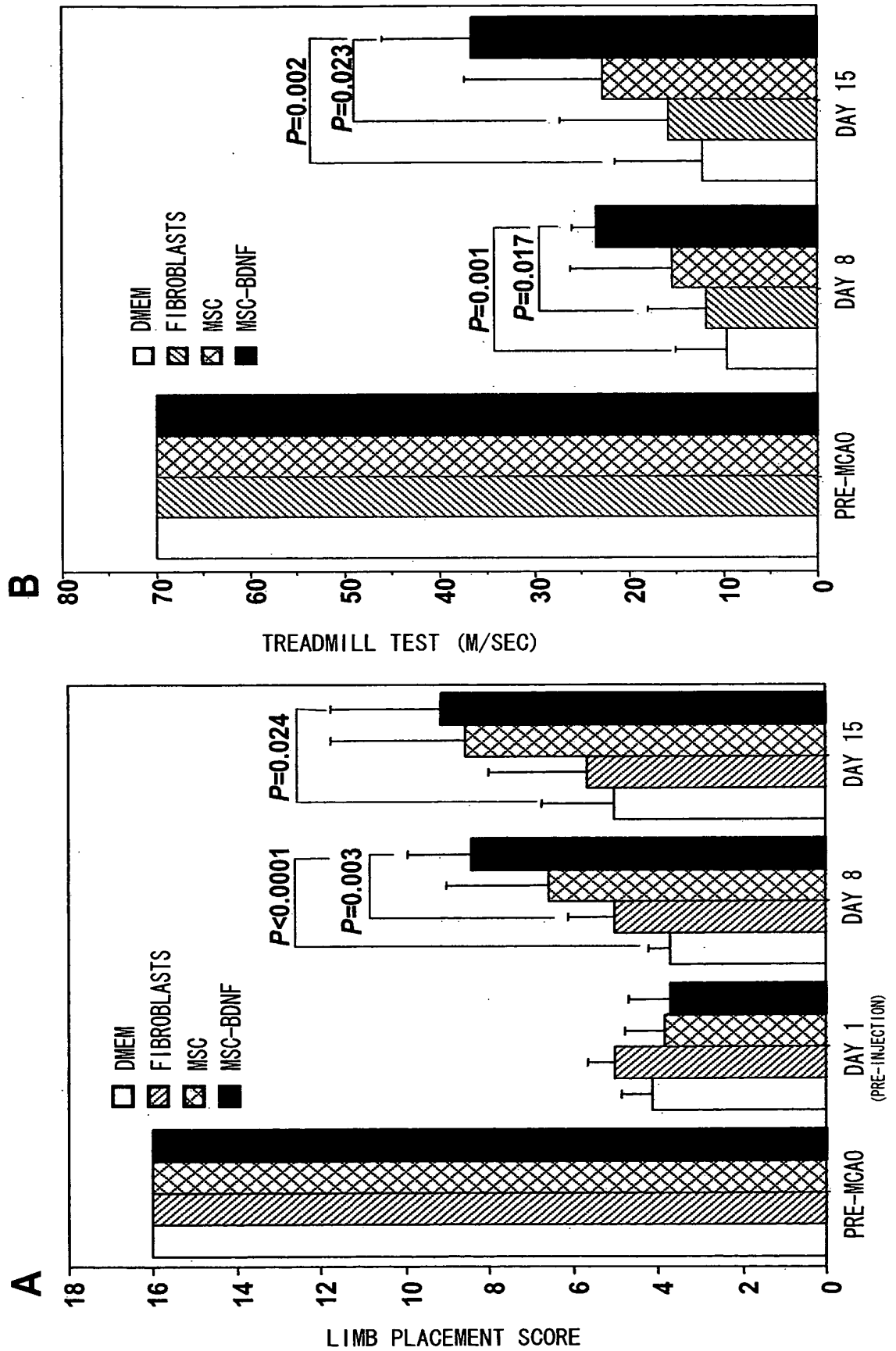
FIG. 27



BEST AVAILABLE COPY

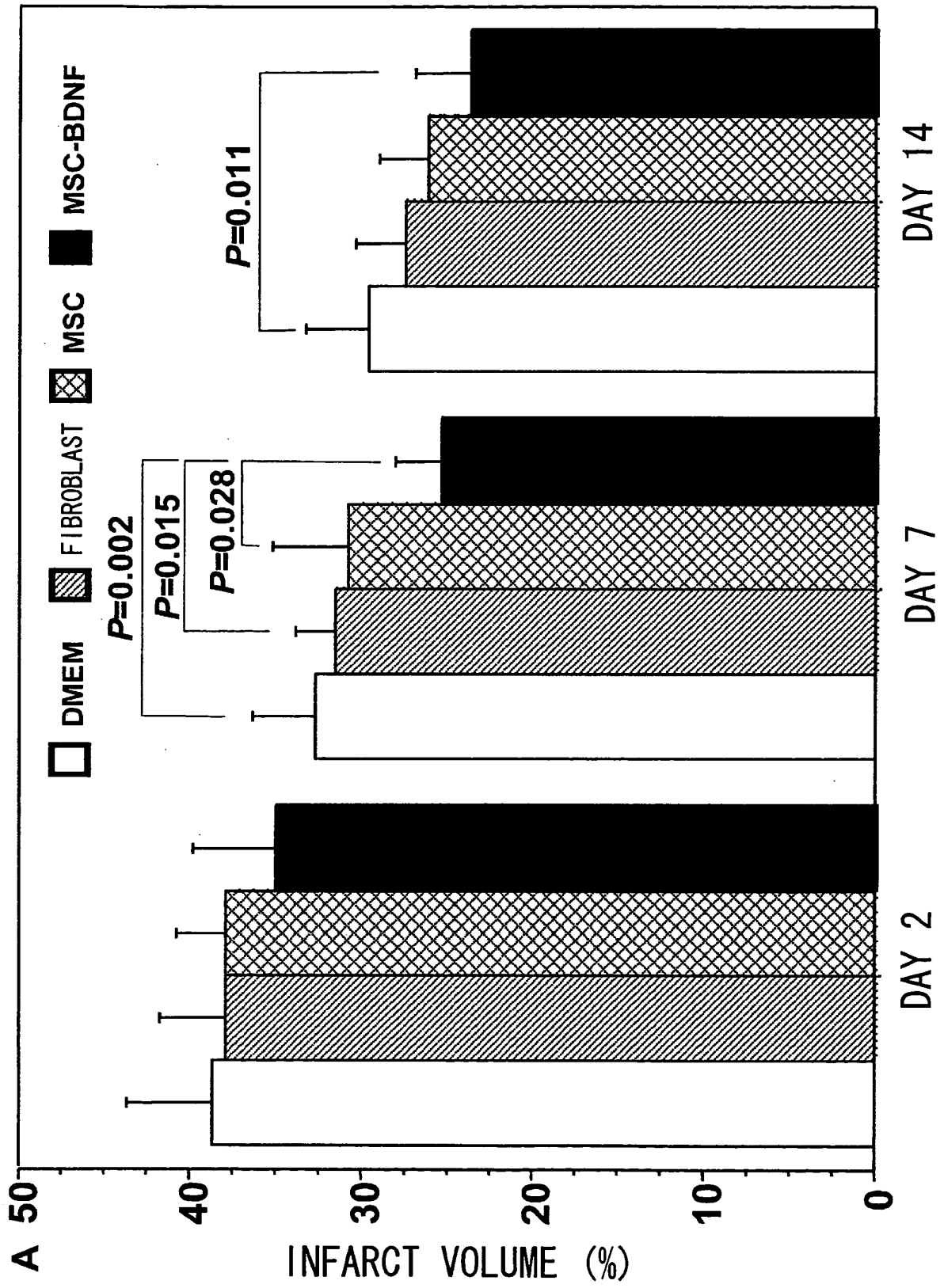
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FIG. 28



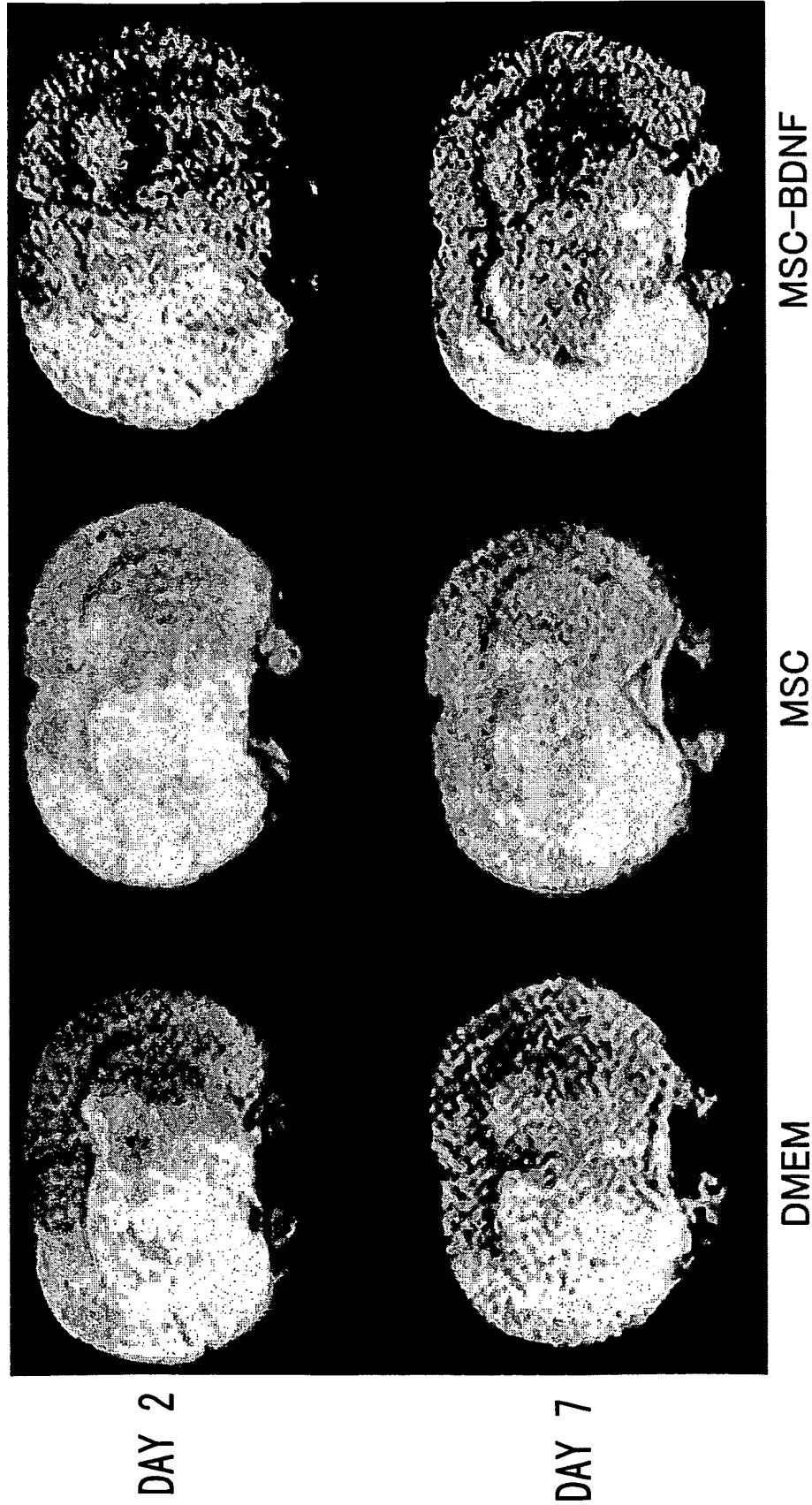
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FIG. 29A



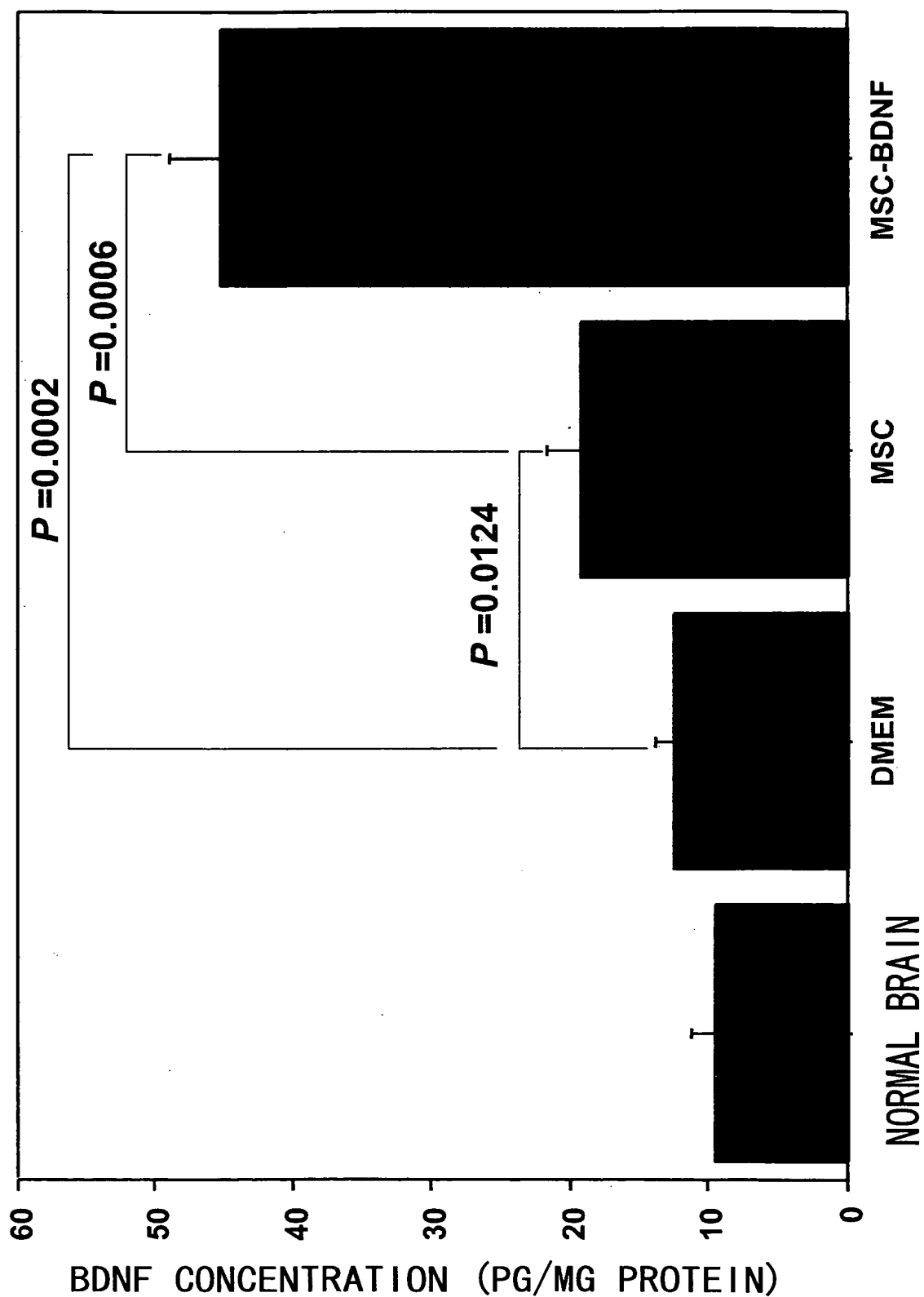
BEST AVAILABLE COPY

FIG. 29B



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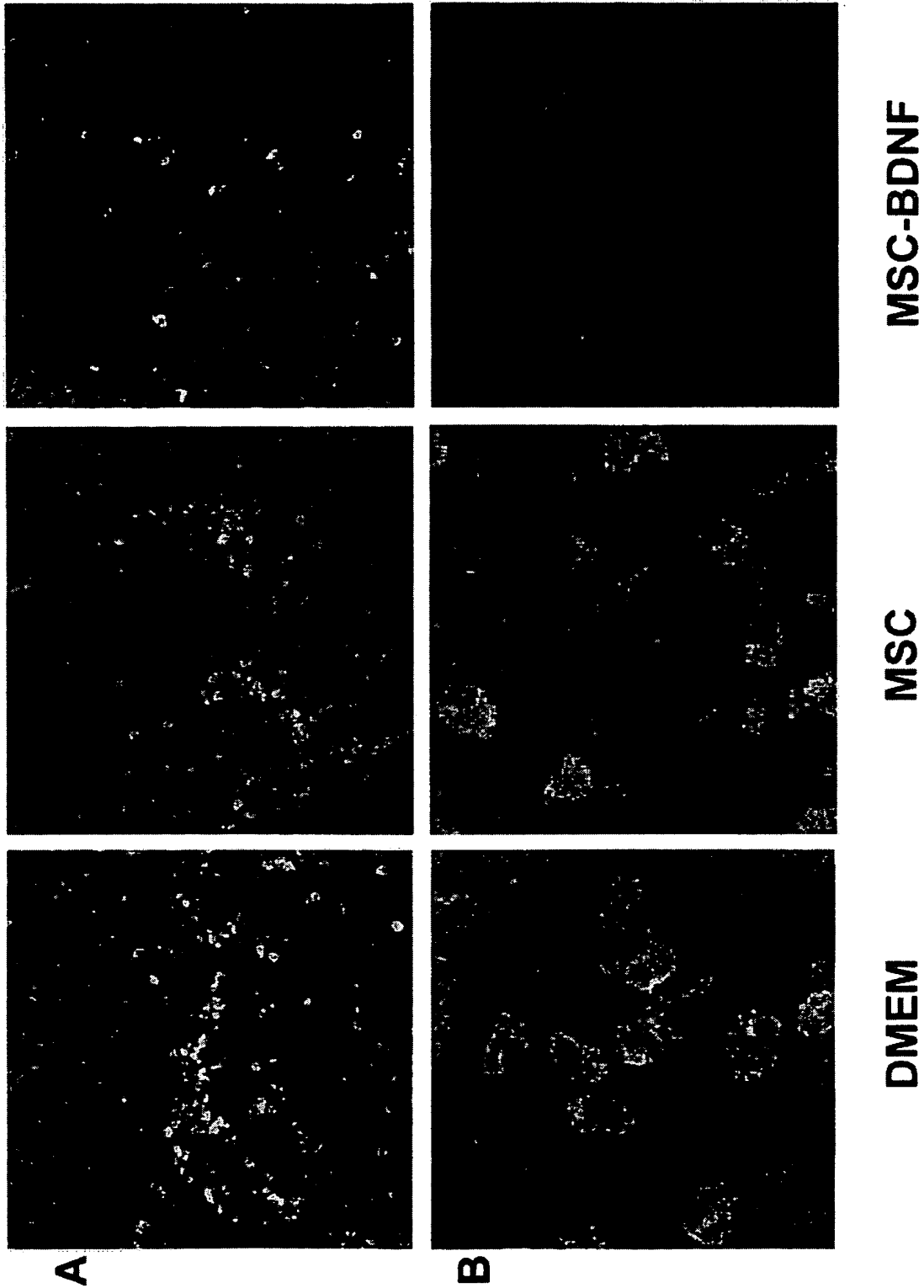
FIG. 30



BEST AVAILABLE COPY

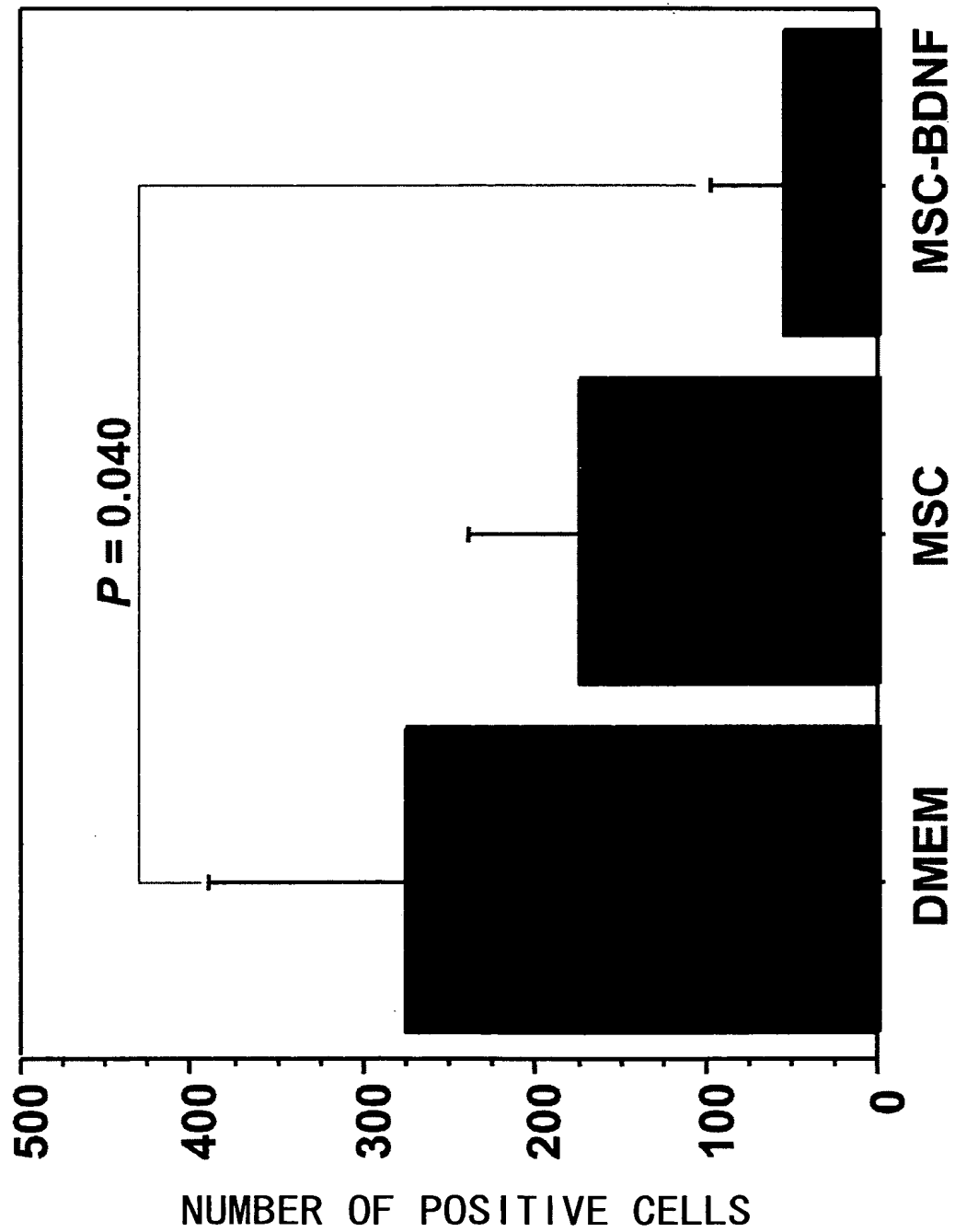
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FIG. 31AB



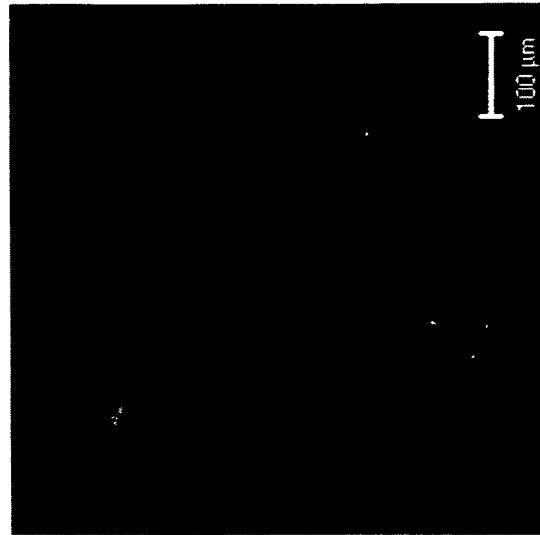
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FIG. 31C

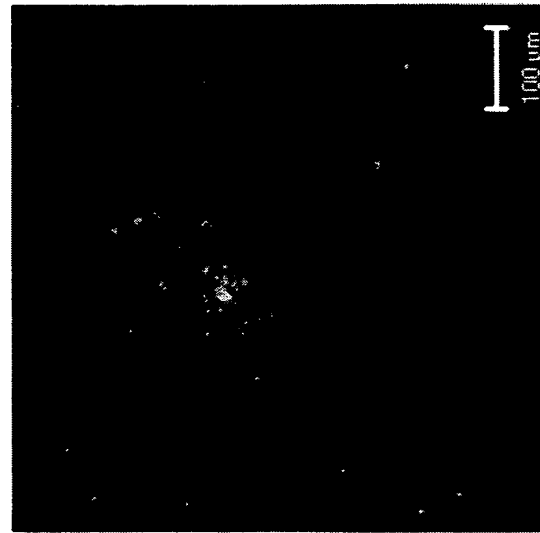


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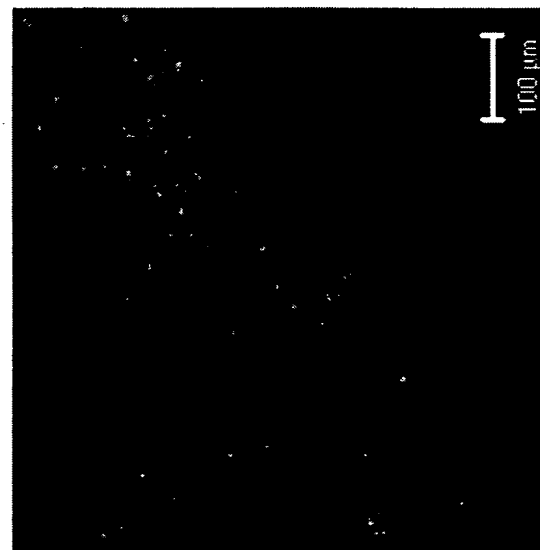
FIG. 31D



MSC-BDNF



MSC



DMEM

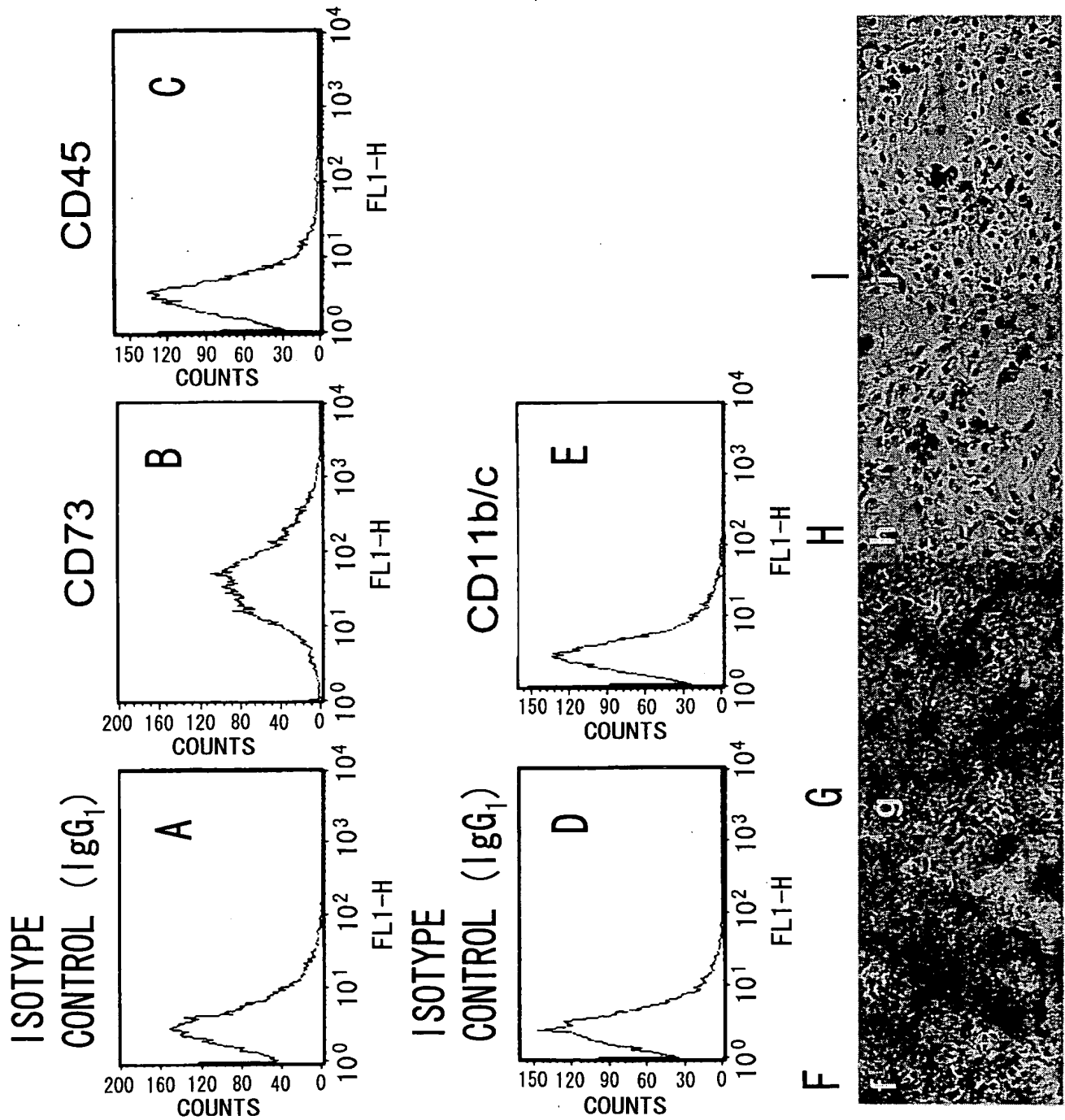
BEST AVAILABLE COPY

A



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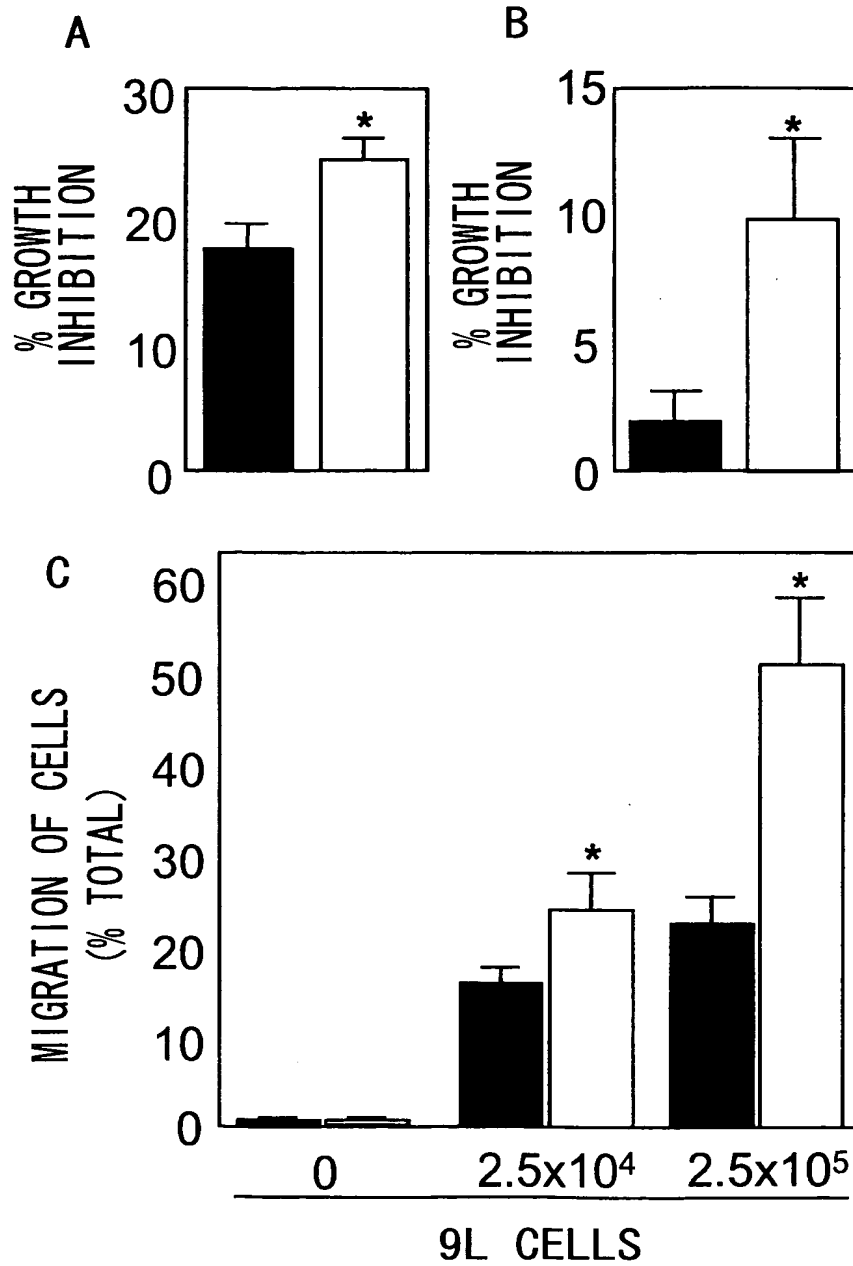
FIG. 33



BEST AVAILABLE COPY

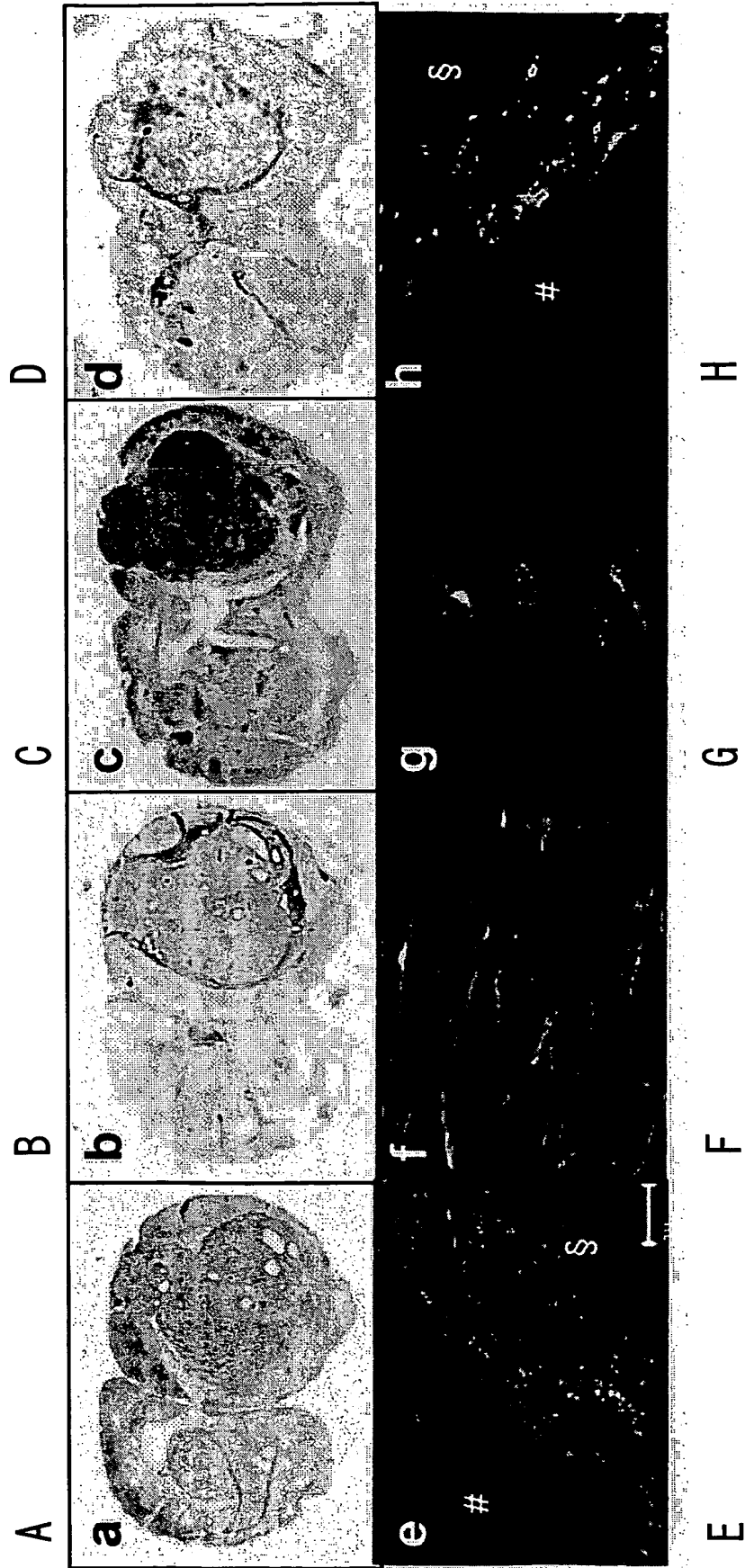
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FIG. 34



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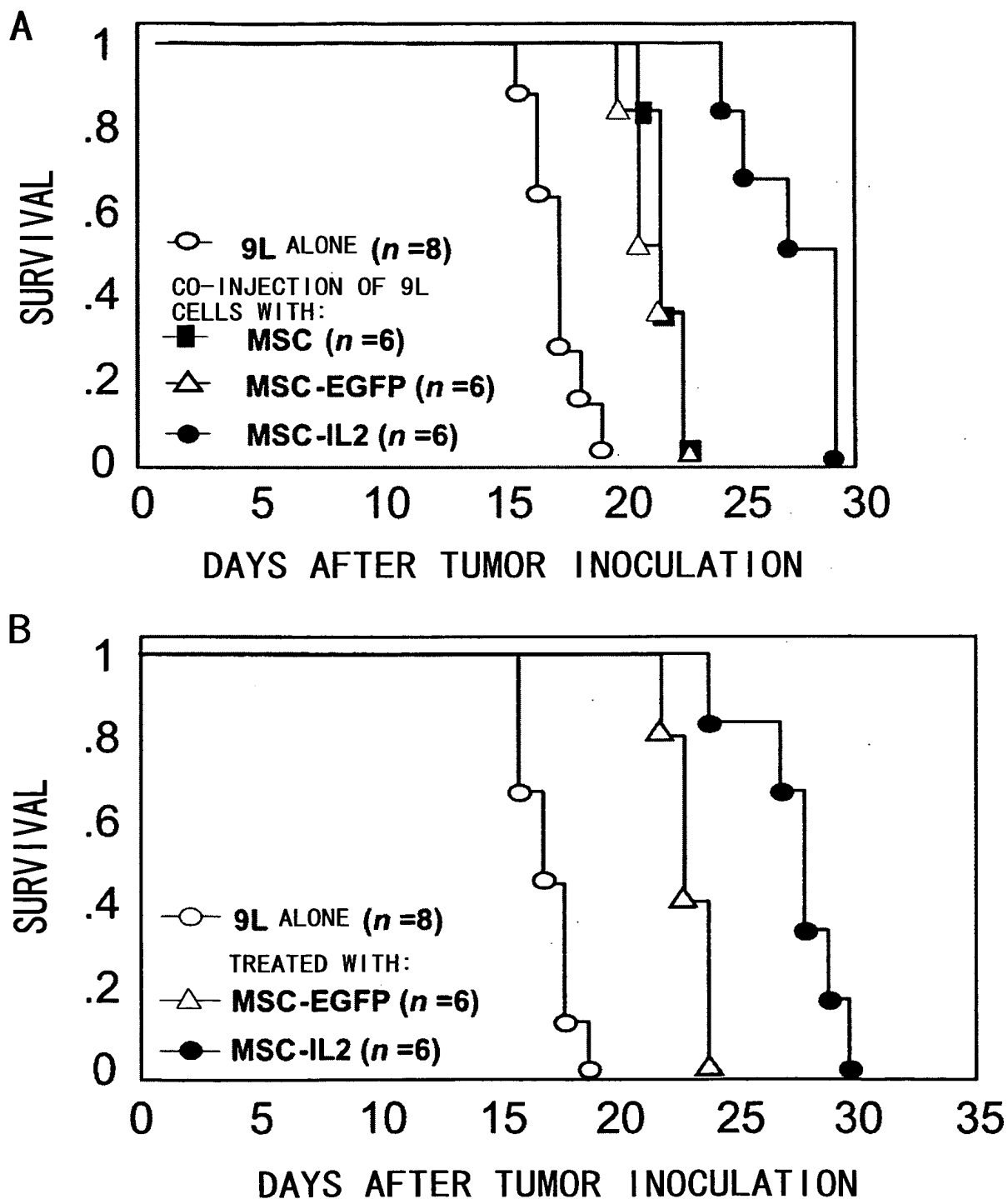
FIG. 35



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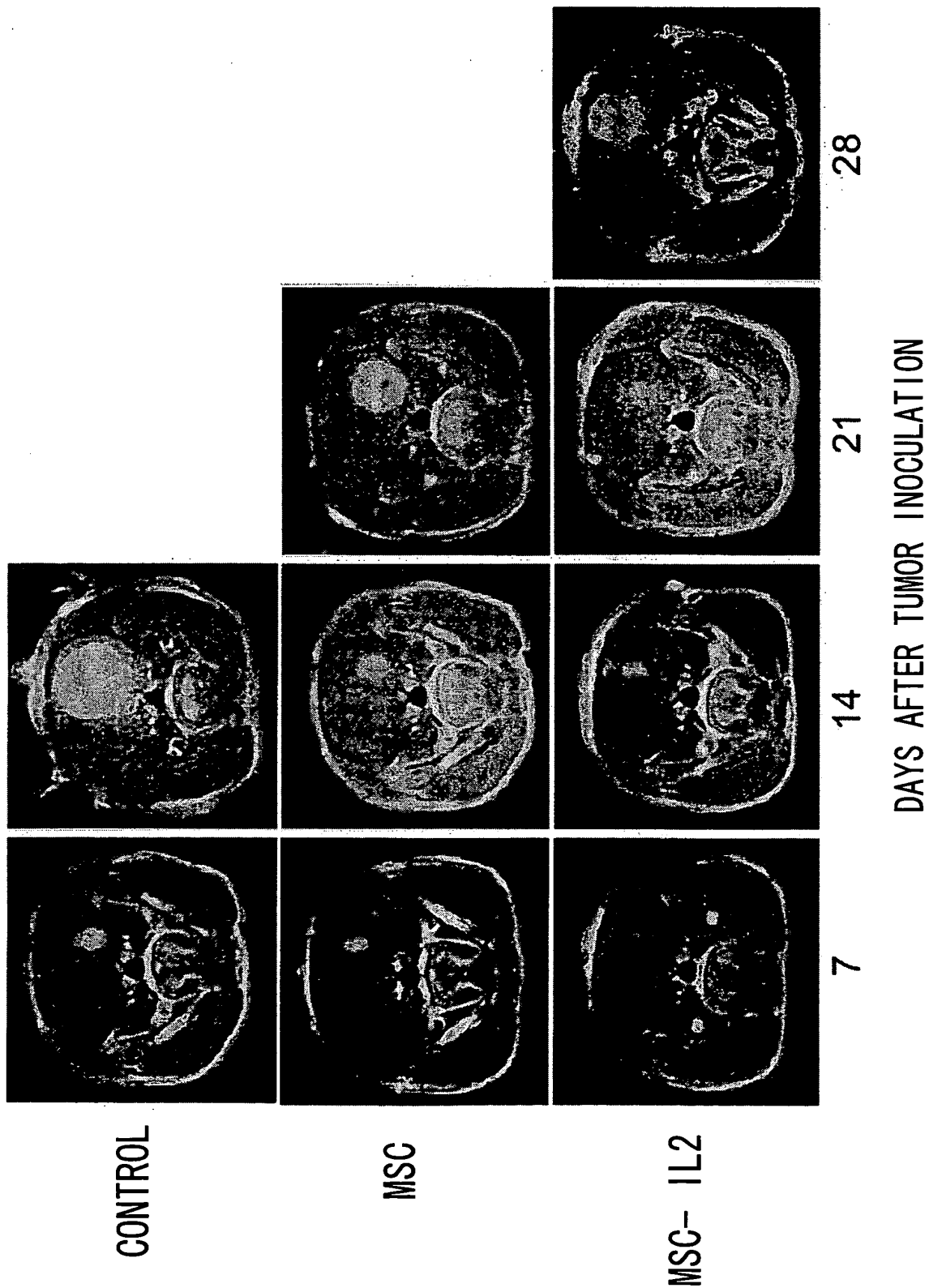
FIG. 36

BEST AVAILABLE COPY



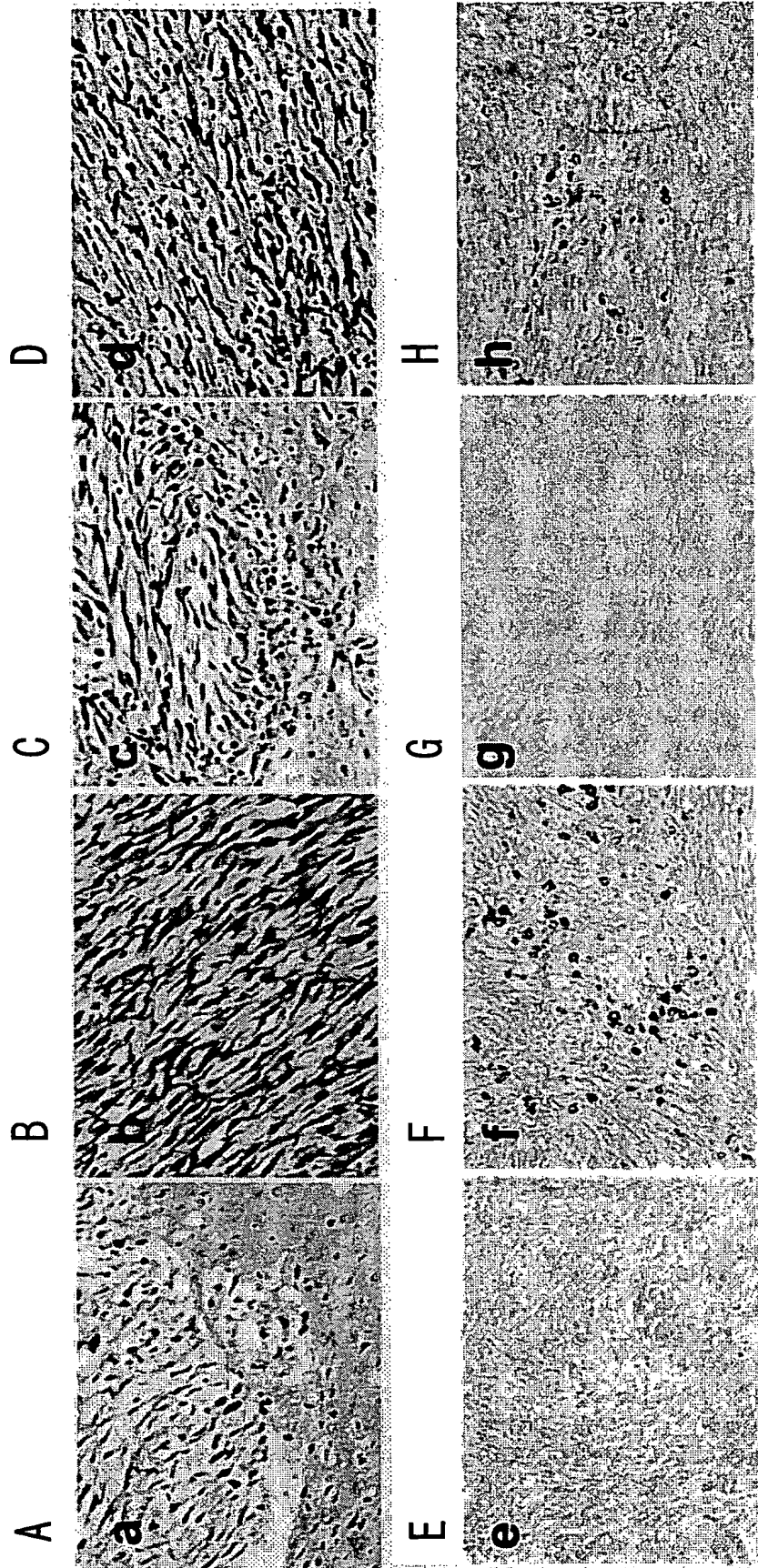
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FIG. 37



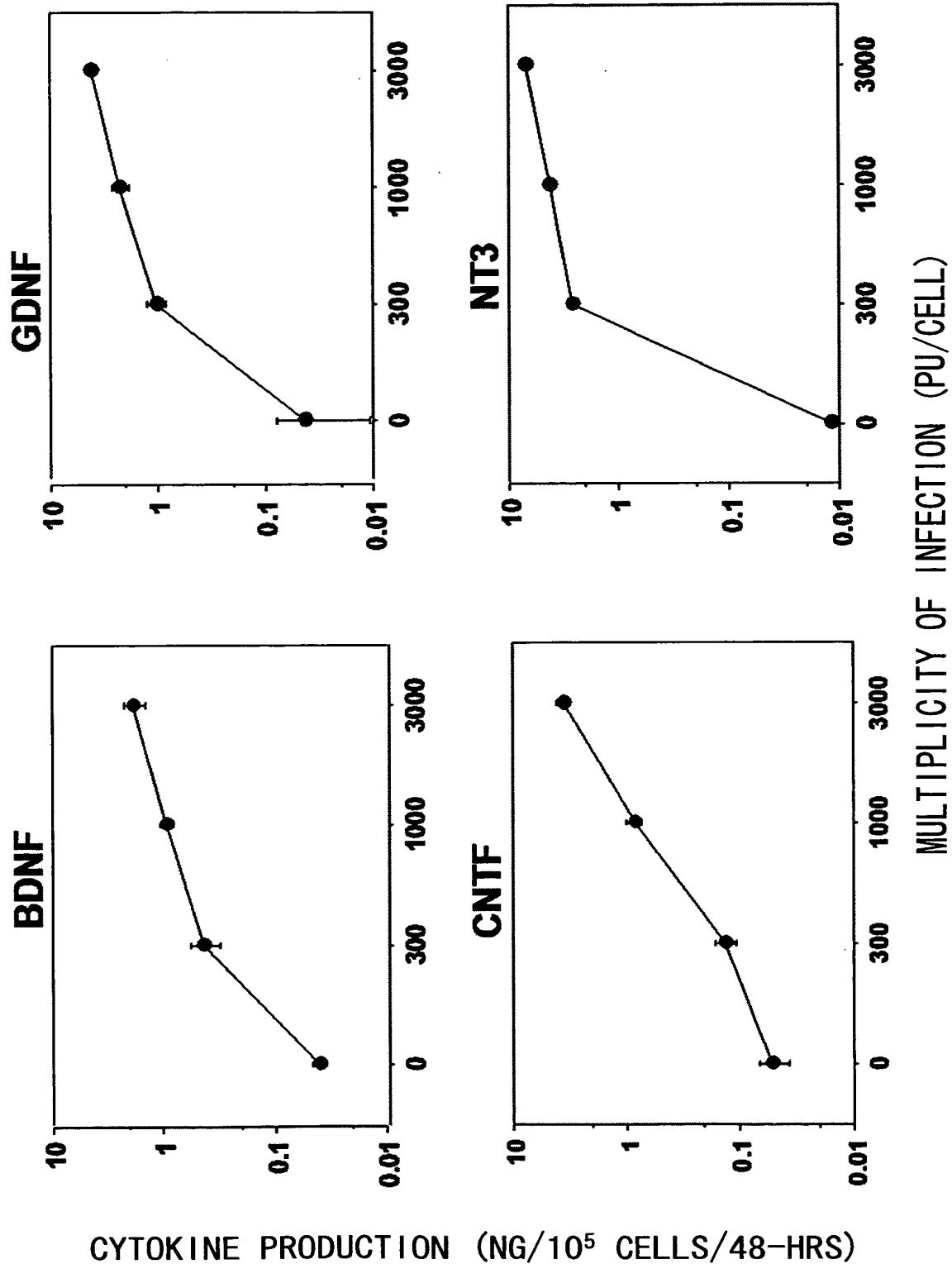
BEST AVAILABLE COPY

FIG. 38



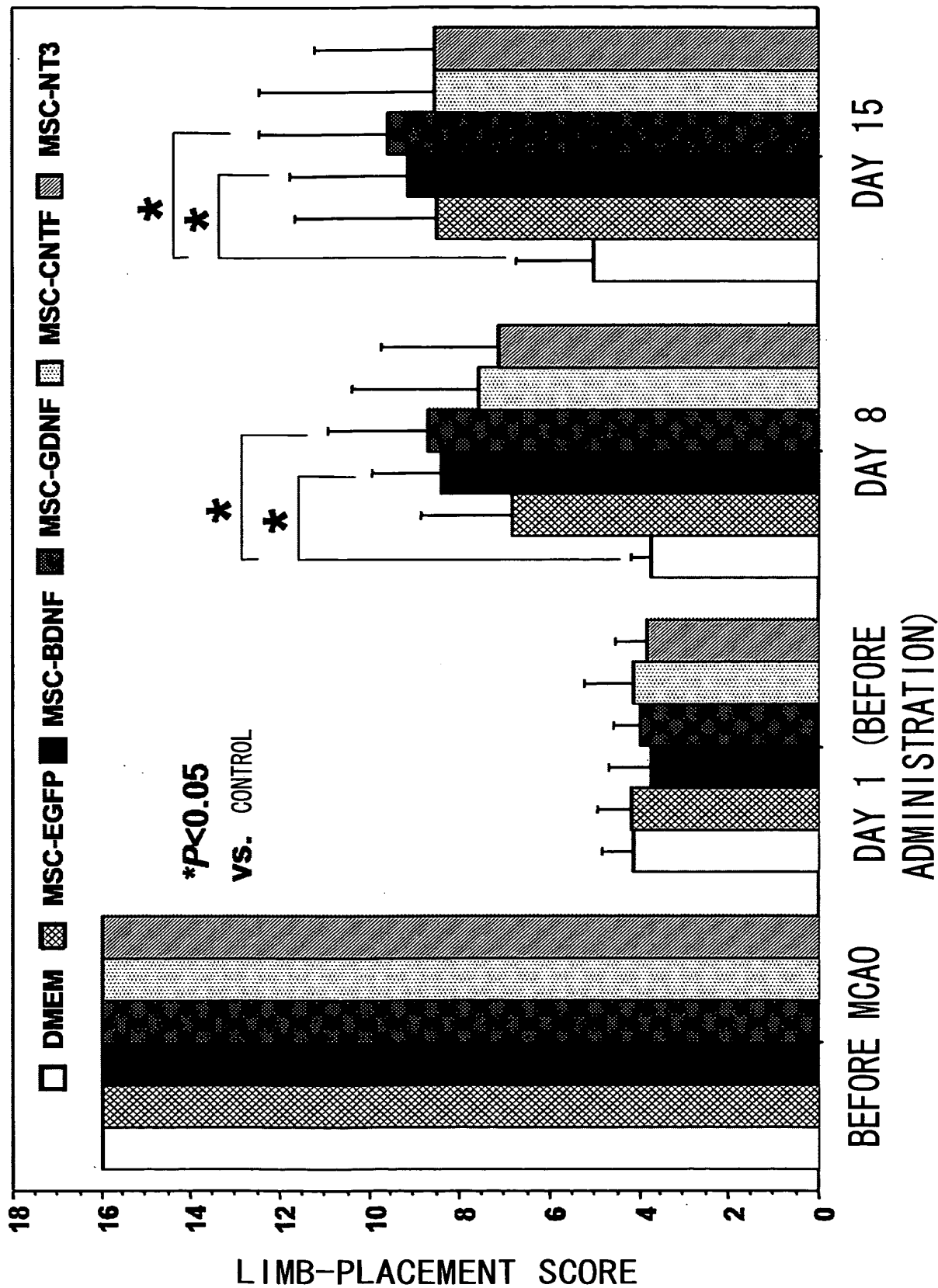
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FIG. 39



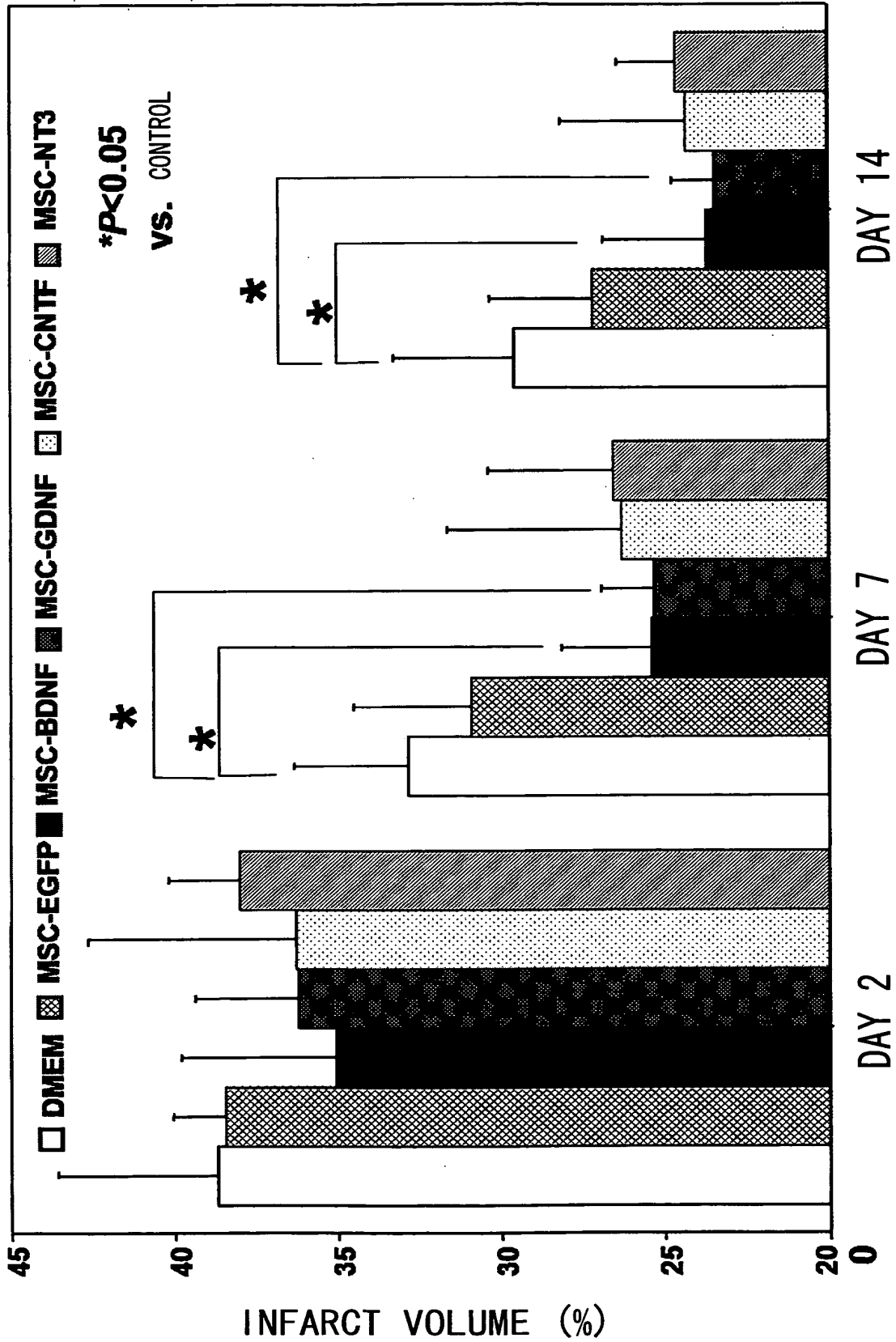
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FIG. 40



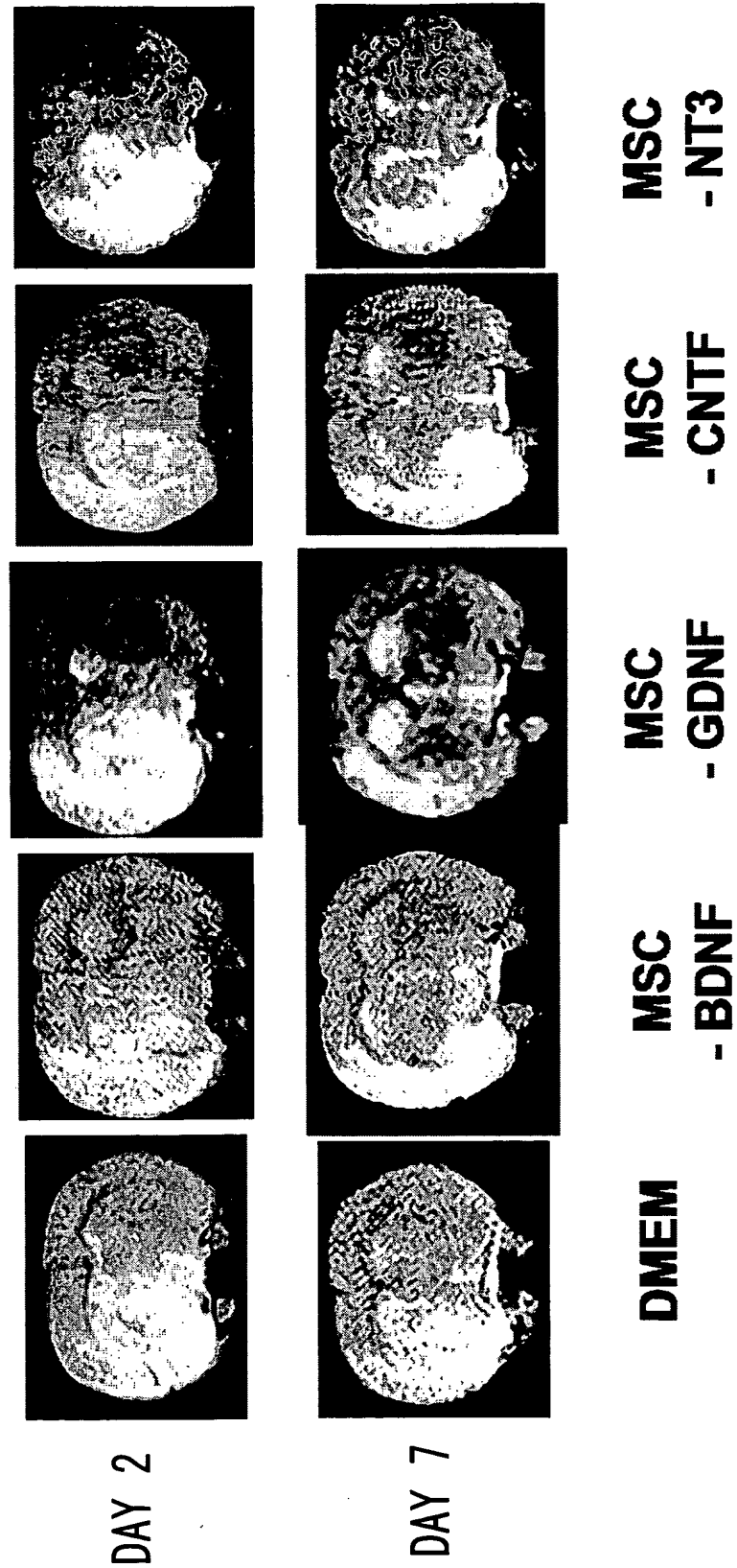
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FIG. 41



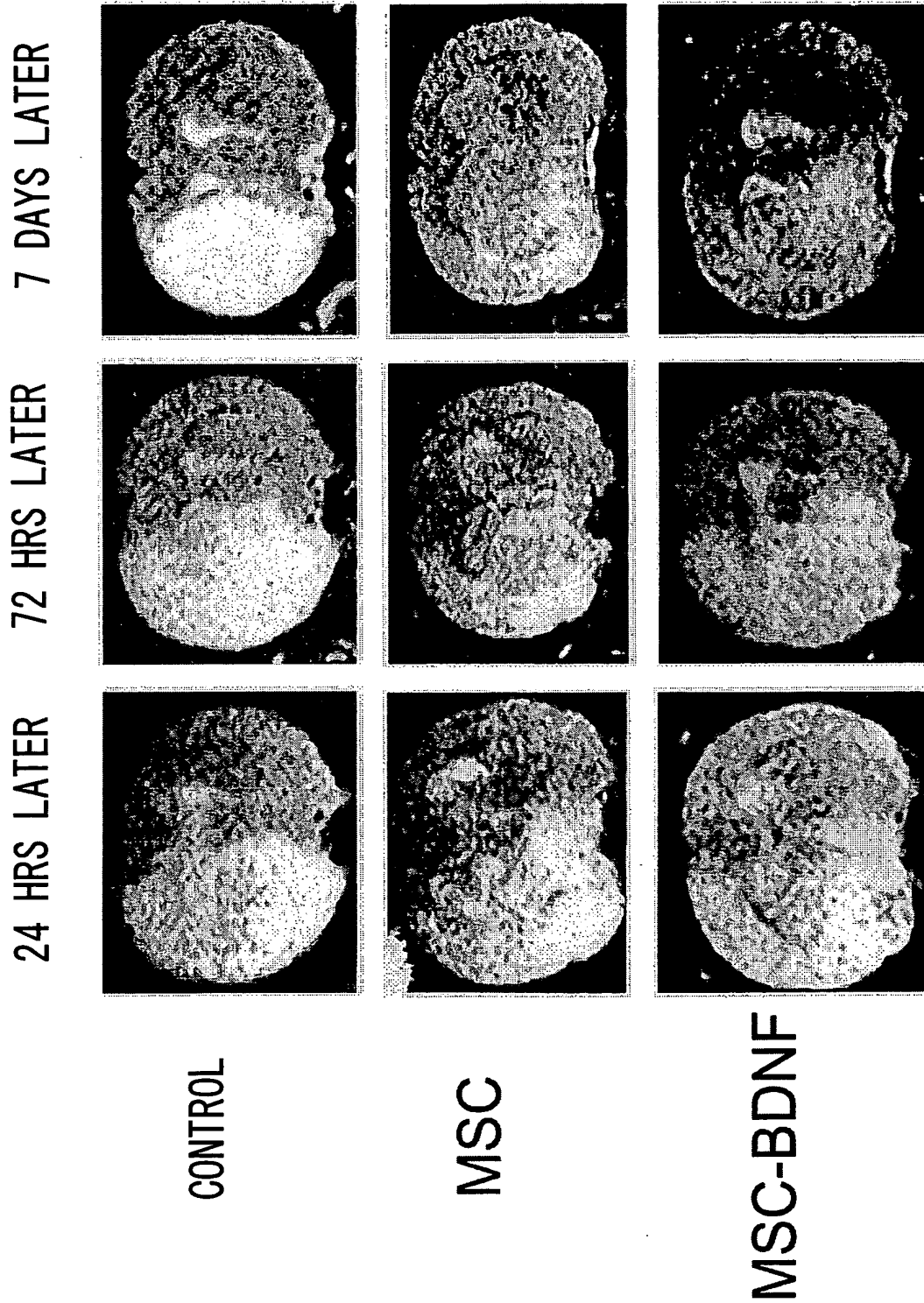
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FIG. 42



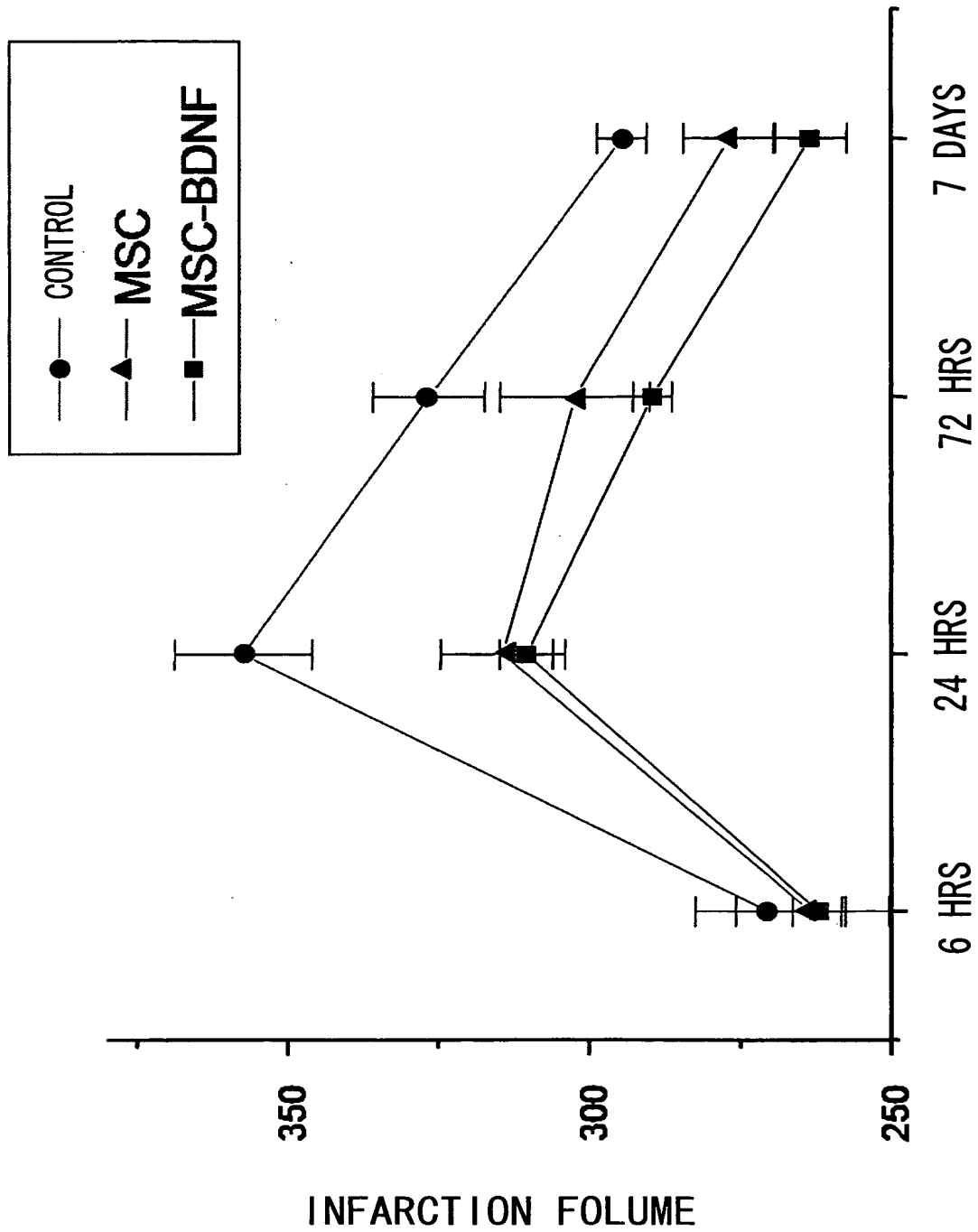
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FIG. 43



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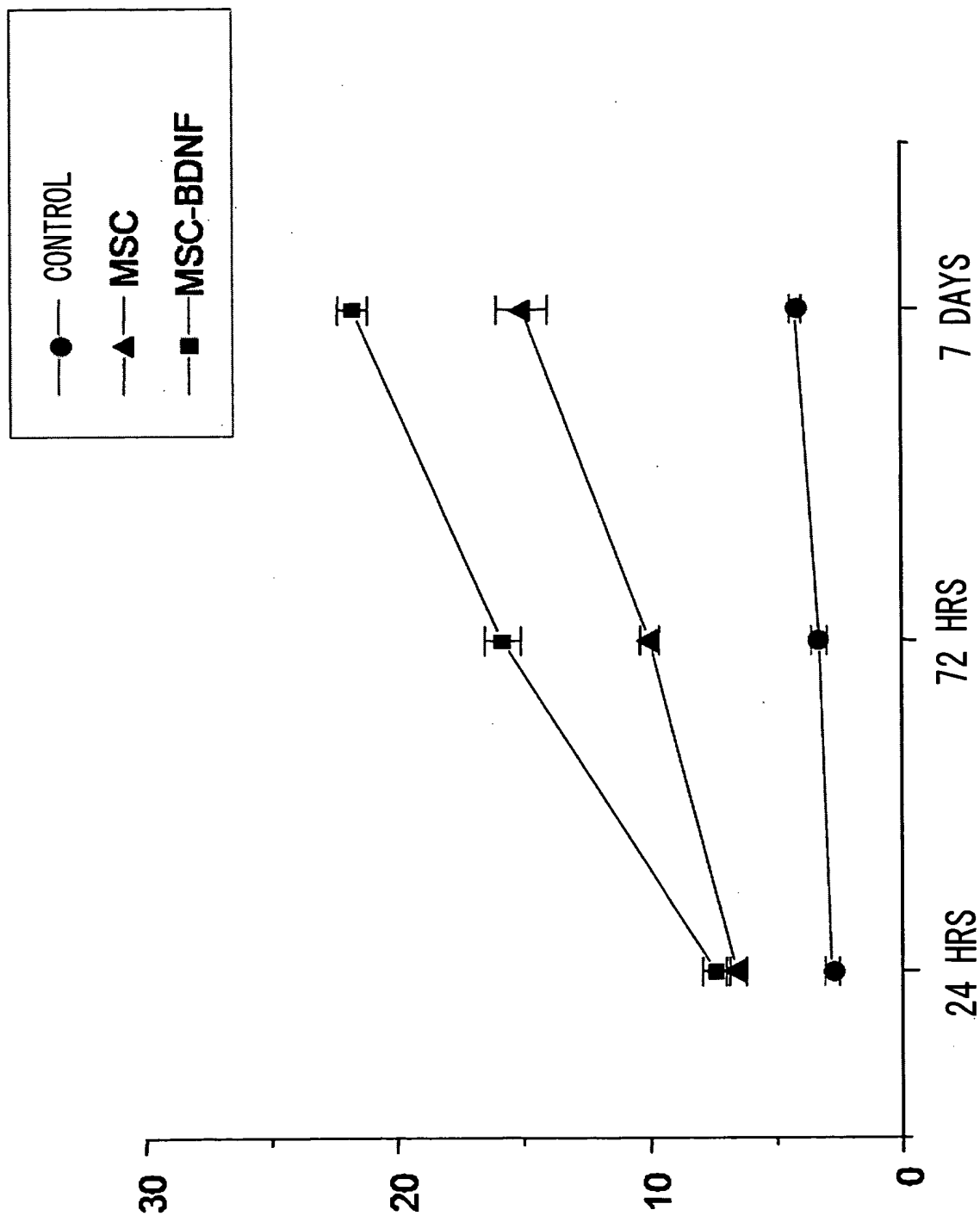
FIG. 44



BEST AVAILABLE COPY

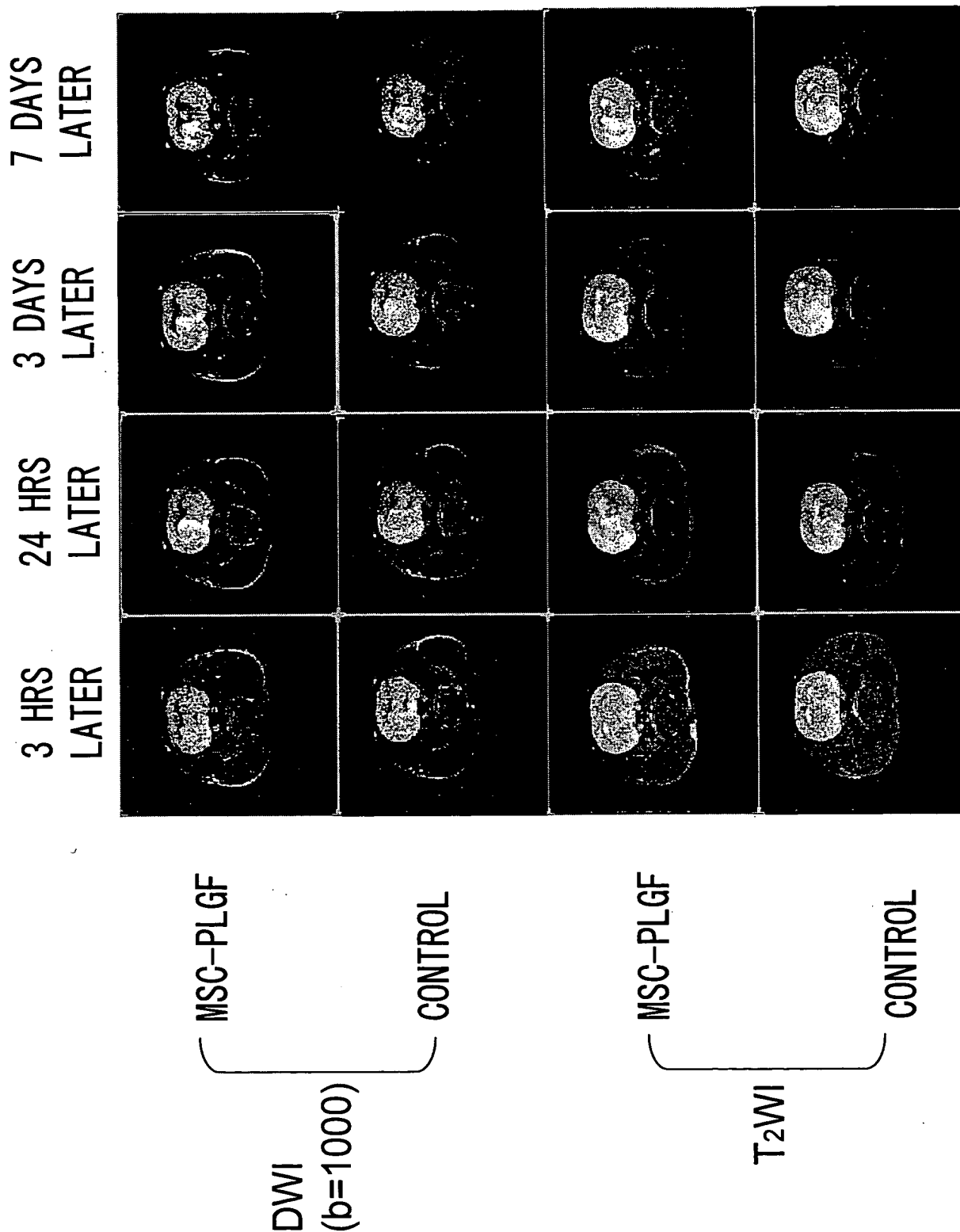
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FIG. 45



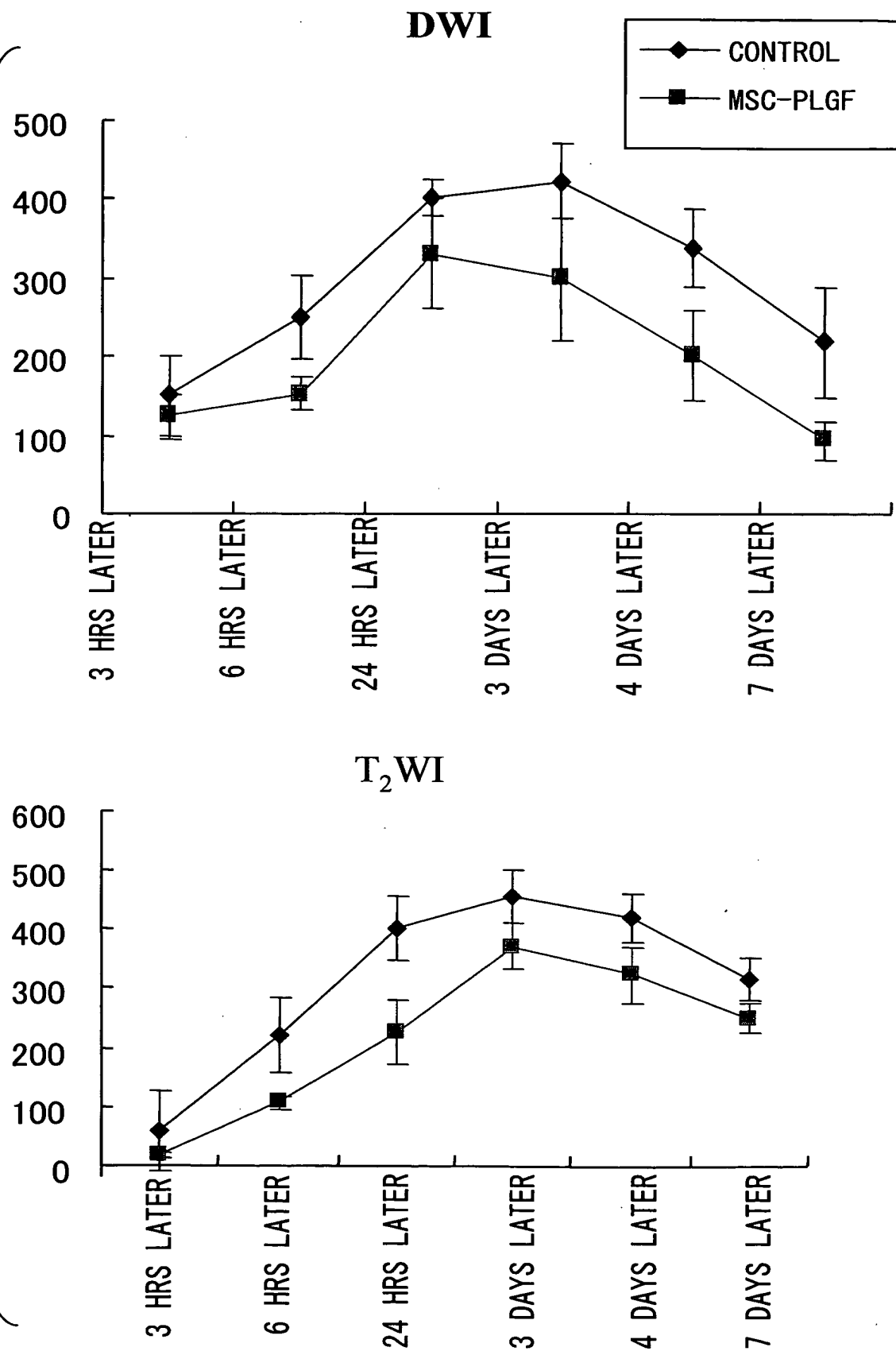
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FIG. 46



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FIG. 47



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FIG. 48

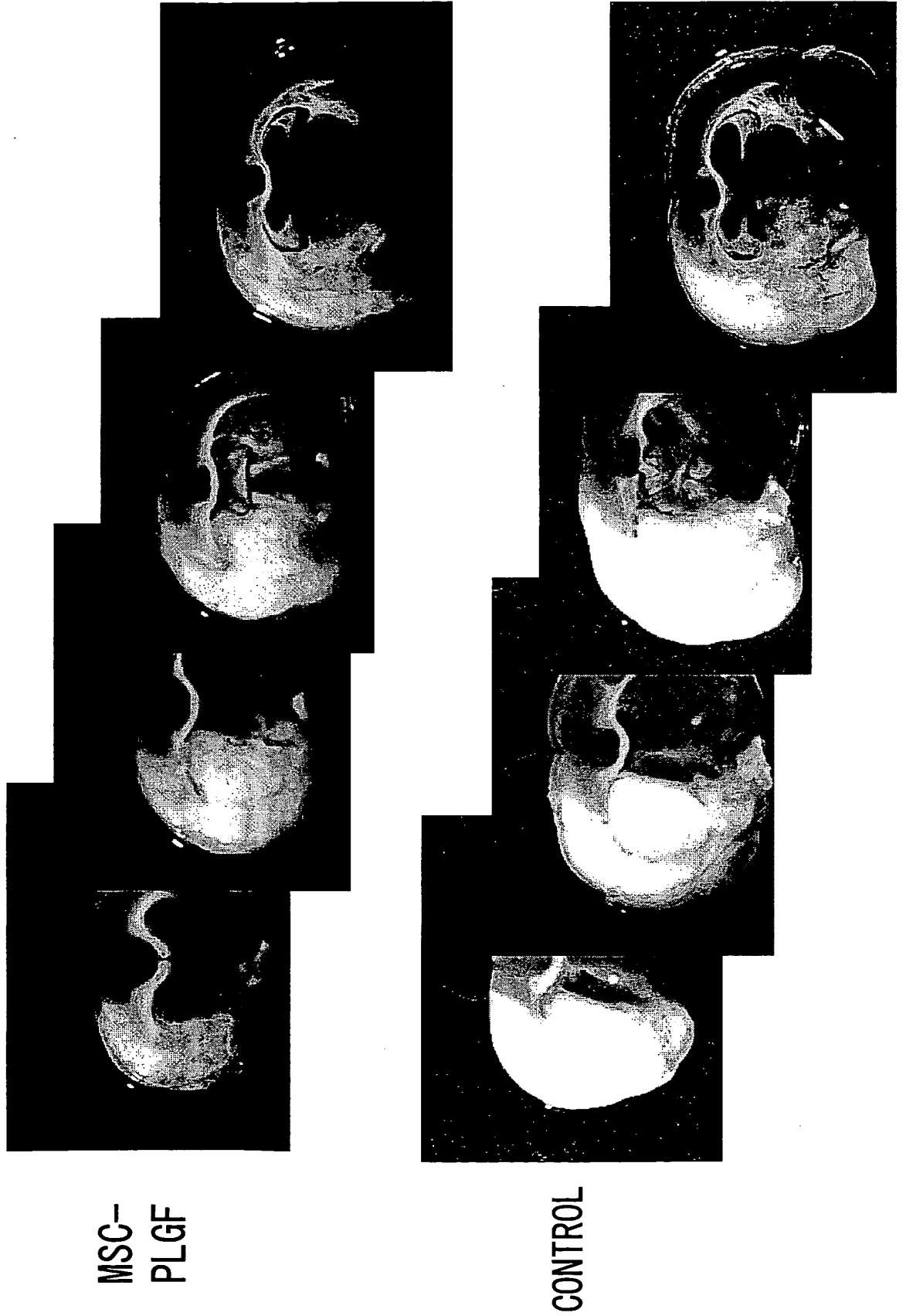


FIG. 49

EVANS BLUE

FITC

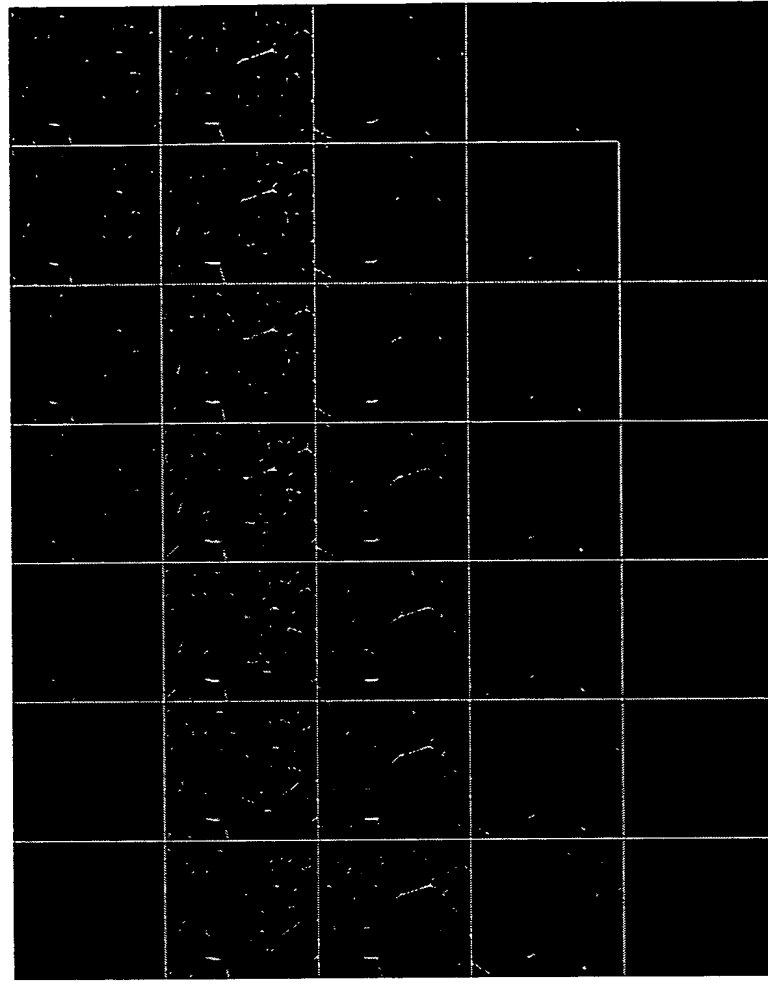
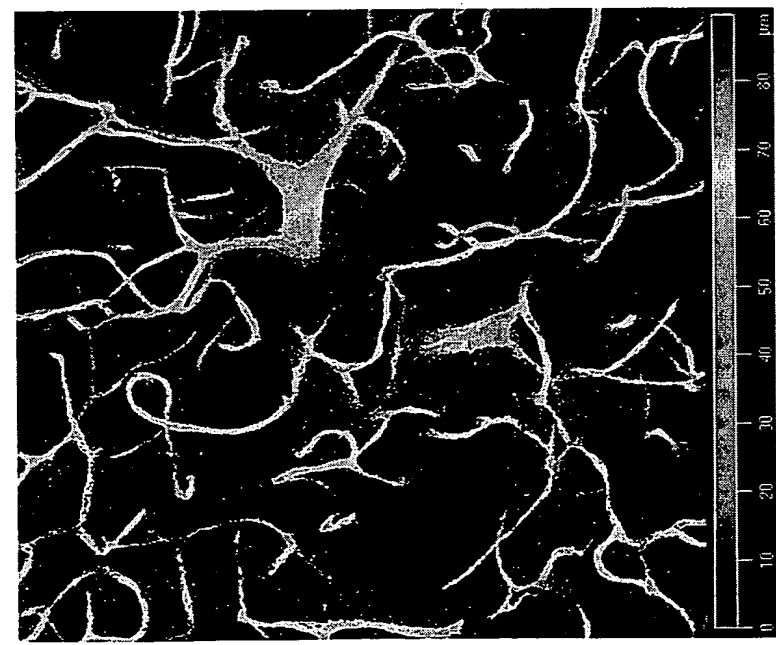
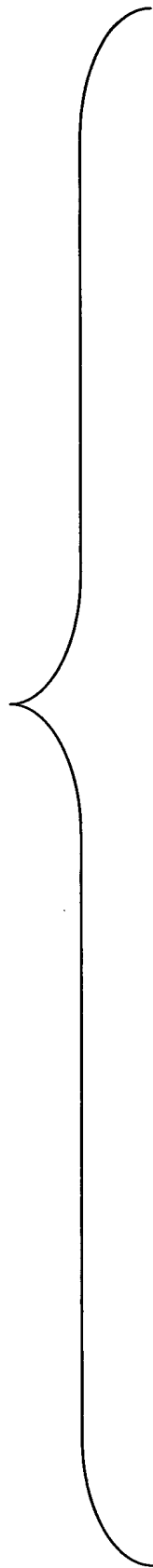
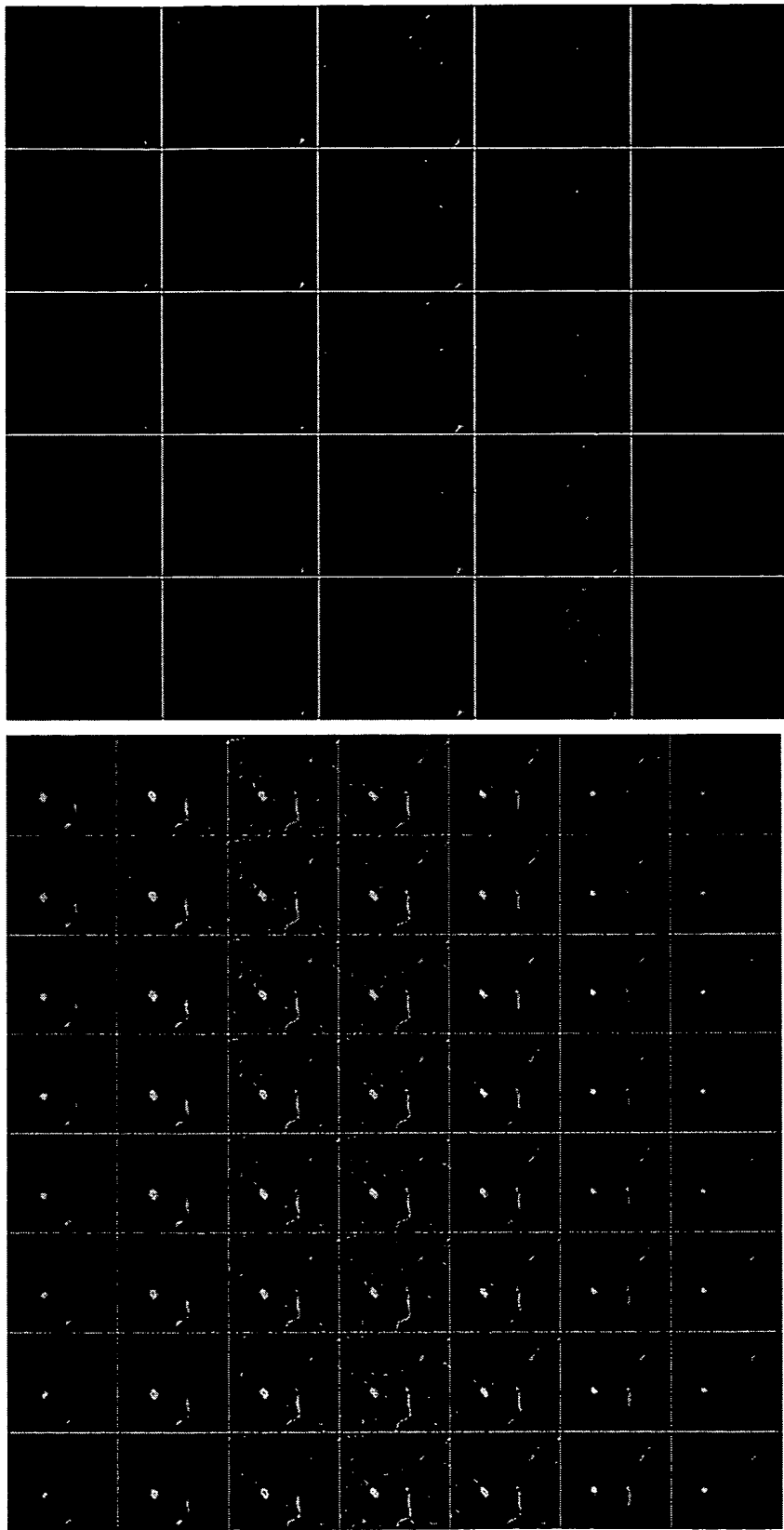


FIG. 50



ANGIOPOIETIN

CONTROL



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FIG. 51

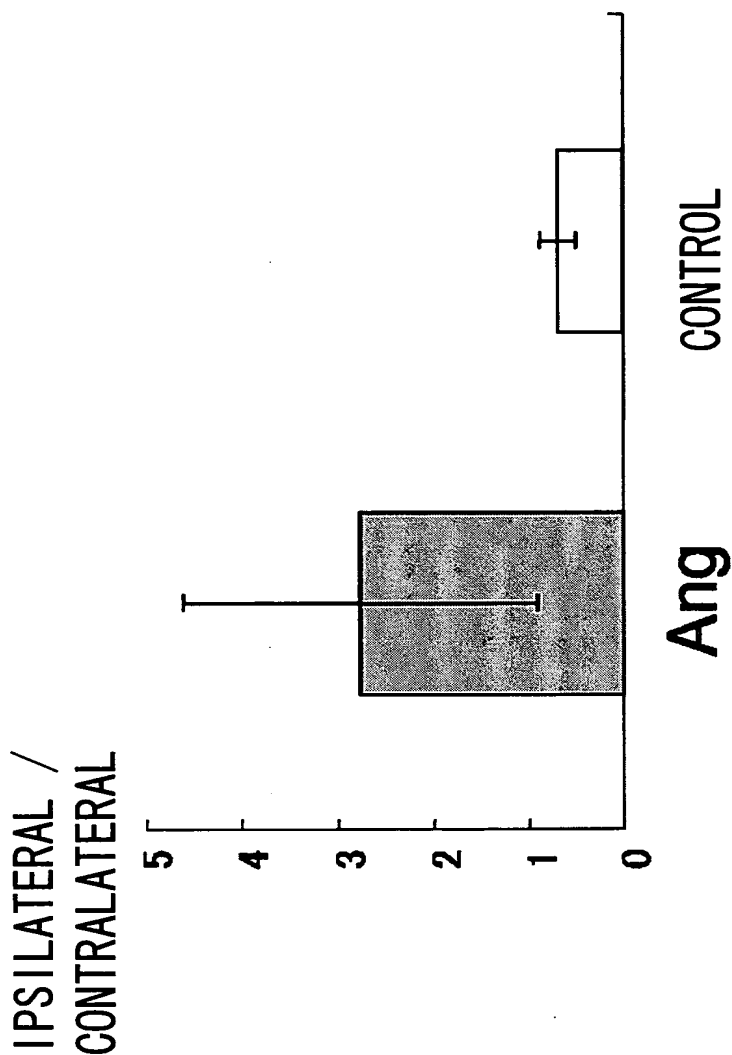
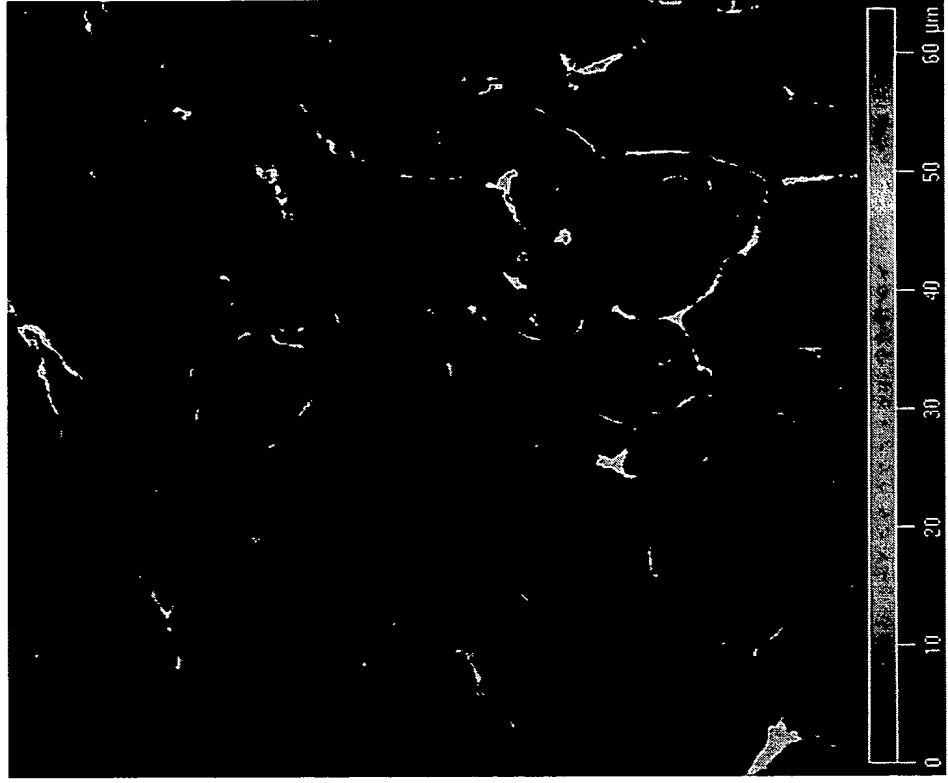
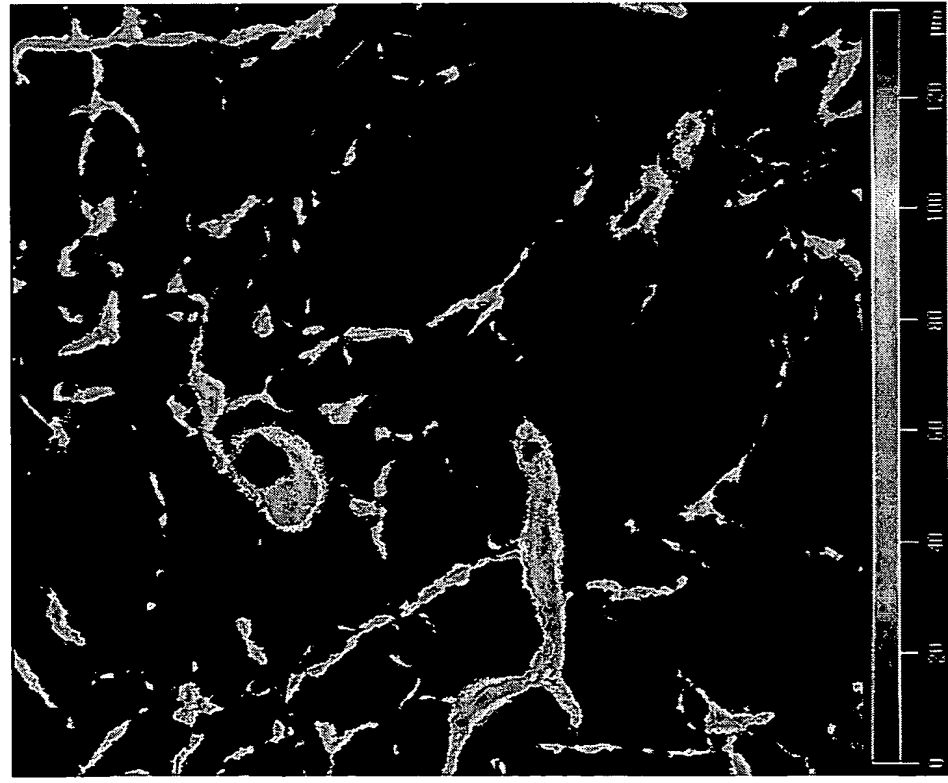


FIG. 52

CONTROL

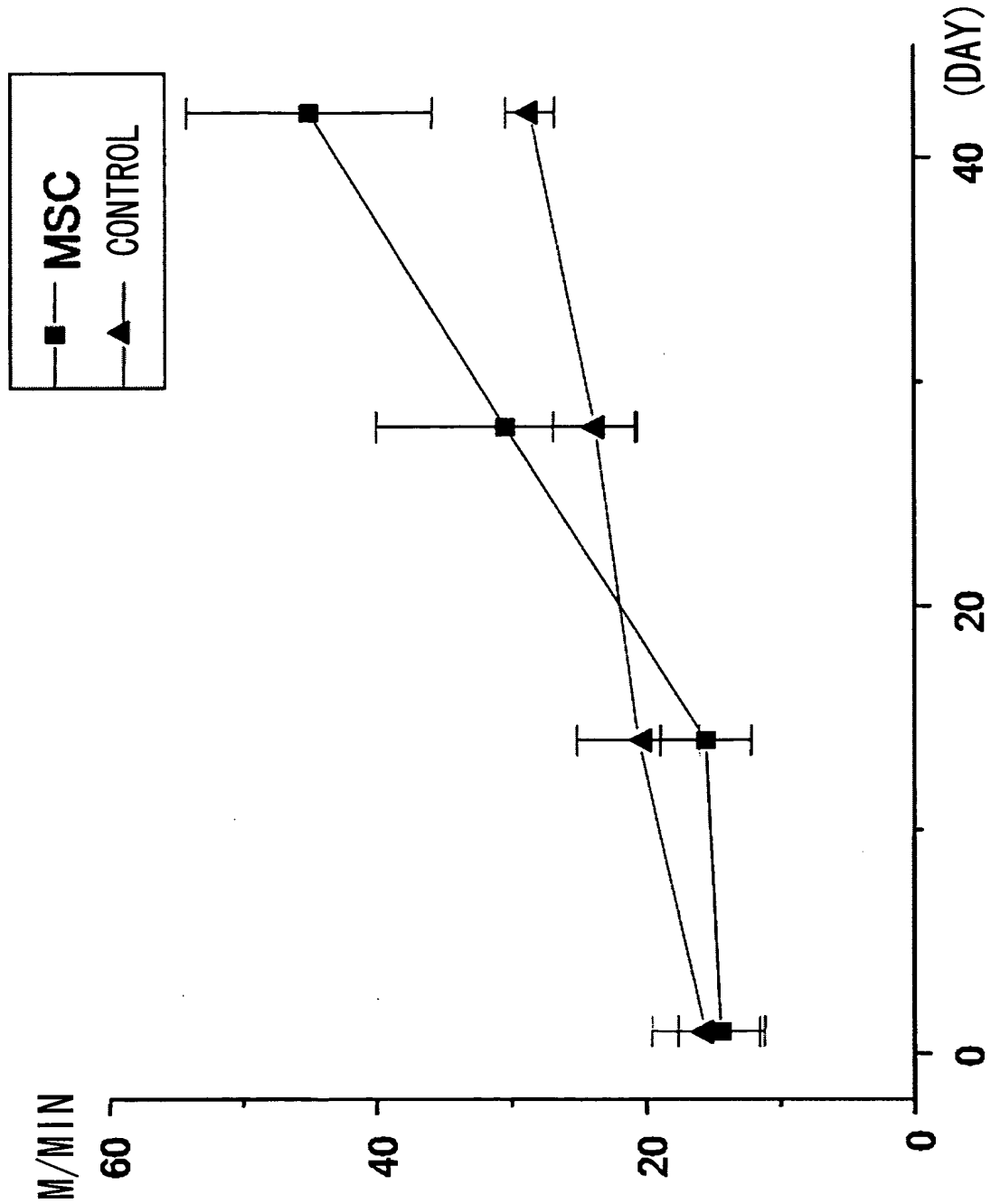


ANGIOPOLLETIN



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FIG. 53



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